UNITED STATES SECURITIES AND EXCHANGE COMMISSION Washington, DC 20549

Form S-8

REGISTRATION STATEMENT UNDER THE SECURITIES ACT OF 1933

REGENERON PHARMACEUTICALS, INC.

(Exact name of registrant as specified in its charter)

New York

(State or other jurisdiction of incorporation or organization)

13-3444607

(I.R.S. Employer Identification No.)

777 Old Saw Mill River Road Tarrytown, NY 10591-6707

(Address of principal executive offices) (zip code)

Regeneron Pharmaceuticals, Inc.
Amended and Restated 2000 Long-Term Incentive Plan

(Full title of the plan)

Stuart Kolinski, Esq.
Senior Vice President, General Counsel and Secretary
Regeneron Pharmaceuticals, Inc.
777 Old Saw Mill River Road
Tarrytown, NY 10591-6707
(Name and address of agent for service)

(914) 347-7000 (Telephone number, including area code, of agent for service)

Copies to:

Kent A. Coit, Esq.
Skadden, Arps, Slate, Meagher & Flom LLP
One Beacon Street
Boston, MA 02108
(617) 573-4800

Indicate by check mark whether the registrant is a large accelerated filer, an accelerated filer, a non-accelerated filer or a smaller reporting company. See the definitions of "large accelerated filer," "accelerated filer," and "smaller reporting company" in Rule 12b-2 of the Exchange Act. (Check one):

Large Accelerated filer ☑

Accelerated filer o

Non-Accelerated filer o (Do not check if a smaller reporting company)

Smaller reporting company o

CALCULATION OF REGISTRATION FEE

Title of Securities to be Registered	Amount to be Registered (1)	Proposed Maximum Offering Price per Share (2)	Proposed Maximum Aggregate Offering Price (2)	Amount of Registration Fee (3)
Common Stock, par value \$0.001 per share	10,000,000	\$14.41	\$144,100,000	\$5,664

⁽¹⁾ Pursuant to Rule 416 under the Securities Act of 1933, as amended, (the "Securities Act") this Registration Statement shall also cover, in addition to the number of shares stated above, an indeterminate number of additional shares of Common Stock, par value \$0.001 per share ("Common Stock") of the Registrant which may become issuable under the Registrant's Amended and Restated 2000 Long-Term Incentive Plan (the "2000 Plan") by reason of certain corporate transactions or events, including any stock dividend, stock split or any other similar transaction effected which results in an increase in the number of the Registrant's outstanding shares of Common Stock.

(2)	The fee is based solely on the 10,000,000 shares of Common Stock newly available for issuance under the 2000 Plan and is estimated in accordance
	with paragraphs (c) and (h) of Rule 457 under the Securities Act solely for the purpose of calculating the registration fee based upon the average of the
	high and low sales prices per share of Common Stock as reported on the Nasdaq Global Market on June 19, 2008.

(3) The registration fee has been calculated pursuant to Section 6(b) of the Securities Act by multiplying .00003930 by the proposed maximum aggregate offering price (as computed in accordance with Rule 457 under the Securities Act solely for the purpose of determining the registration fee of the securities registered hereby).

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EXPLANATORY NOTE

At the 2008 Annual Meeting of Shareholders of Regeneron Pharmaceuticals, Inc. (the "Company") held on June 13, 2008, the Company's shareholders approved the amendment and restatement of the Company's 2000 Long-Term Incentive Plan (the "2000 Plan"), which (1) increased the maximum number of shares of common stock reserved for and available for issuance under the 2000 Plan to 28,500,000, representing an increase of 10,000,000 shares; (2) extended the term of the 2000 Plan until December 31, 2013; and (3) added to the 2000 Plan certain "best practices" in stock plan design. Shareholder approval of the amendment and restatement of the 2000 Plan also constituted re-approval for purposes of Section 162(m) under the Internal Revenue Code of 1986, as amended, of certain performance goals in the 2000 Plan that may be applied to awards thereunder.

This Registration Statement on Form S-8 is intended to register the additional 10,000,000 shares of common stock that may be issued under the 2000 Plan.

Part I

INFORMATION REQUIRED IN THE SECTION 10(a) PROSPECTUS

Item 1. Plan Information.*

Item 2. Registrant Information and Employee Plan Annual Information.*

*The documents containing the information specified in Part I have been sent or given to employees as specified by Rule 428(b)(1). Such documents are not being filed with the Securities and Exchange Commission (the "Commission") either as part of this Registration Statement or as prospectuses or prospectus supplements pursuant to Rule 424. Such documents and the documents incorporated by reference in this Registration Statement pursuant to Item 3 of Part II of this Form, taken together, constitute a prospectus that meets the requirements of Section 10(a) of the Securities Act.

Part II

INFORMATION REQUIRED IN THE REGISTRATION STATEMENT

Item 3. Incorporation of Documents by Reference.

The Registrant hereby incorporates by reference into this Registration Statement the following documents filed with the Commission:

- (a) Annual Report on Form 10-K for the year ended December 31, 2007 (filed with the Commission on February 27, 2008);
- (b) Quarterly Report on Form 10-Q for the quarter ended March 31, 2008 (filed with the Commission on May 2, 2008);
- (c) Current Report on Form 8-K filed with the Commission on February 28, 2008; Current Report on Form 8-K filed with the Commission on February 29, 2008; Current Report on Form 8-K filed with the Commission on April 8, 2008; Current Report on Form 8-K filed with the Commission on May 2, 2008; Current Report on Form 8-K filed with the Commission on June 4, 2008; and Current Report on Form 8-K filed with the Commission on June 17, 2008; and
- (d) The description of Common Stock contained in the Registration Statement on Form 8-A, filed with the Commission under Section 12 of the Securities Exchange Act of 1934, as amended (the "Exchange Act") on February 20, 1991, including any amendment or report filed for the purpose of updating such description.

All documents subsequently filed by the Registrant pursuant to Sections 13(a), 13(c), 14 and 15(d) of the Exchange Act, prior to the filing of a post-effective amendment which indicates that all securities offered hereby have been sold or which deregisters all securities then remaining unsold, shall be deemed to be incorporated by reference in this Registration Statement and to be a part hereof from the date of filing of such documents.

Any statement contained in a document incorporated or deemed to be incorporated by reference herein shall be deemed to be modified or superseded for purposes of this Registration Statement to the extent that a statement contained herein or in any other subsequently filed document which also is or is deemed to be incorporated by reference herein modifies or supersedes such statement. Any statement so modified or superseded shall not be deemed, except as so modified or superseded, to constitute a part of this Registration Statement.

Item 4. Description of Securities.

Not Applicable.

Item 5. Interests of Named Experts and Counsel.

Not applicable.

Item 6. Indemnification of Directors and Officers.

Article Seven of the Company's Restated Certificate of Incorporation provides that, to the fullest extent permitted by the New York Business Corporation Law, no director or officer shall be personally liable to the Company or its shareholders for monetary damages for any breach of fiduciary duty in such capacity.

Section 722 of the New York Business Corporation Law permits a corporation to provide for the indemnification of members of its board of directors and its officers against actions or proceedings, or the threat thereof, by or in the right of the corporation. In order to receive indemnification such director or officer must have (i) acted in good faith for a purpose which he reasonably believed to be in the best interests of the corporation and, (ii) in the case of a criminal proceeding, also had no reasonable belief that such conduct was unlawful.

Article IV of the Company's By-Laws provides that the directors and certain other personnel of the Company shall be indemnified against expenses and certain other liabilities arising out of legal actions brought or threatened against them for their conduct on behalf of the Company, subject to certain qualifications and provided that each such person acted in good faith for a purpose that they reasonably believed to be in the best interests of the Company.

The Company has agreements with some of its directors which provide that the Company will indemnify them to the fullest extent permitted by the New York Business Corporation Law. The Company maintains directors' and officers' liability insurance which insures against liabilities that directors or officers of the Company may incur in such capacities.

Item 7. Exemption from Registration Claimed.

Not applicable.

Item 8. Exhibits.

Exhibit <u>Number</u>	Description
4.1	Restated Certificate of Incorporation, filed February 11, 2008 with the New York Secretary of State (1)
4.2	By-Laws of the Company, currently in effect (amended through November 9, 2007) (2)
5.1	Opinion of Skadden, Arps, Slate, Meagher & Flom LLP
23.1	Consent of PricewaterhouseCoopers LLP
23.2	Consent of Skadden, Arps, Slate, Meagher & Flom LLP (contained in the opinion filed as Exhibit 5.1 to this Registration Statement)

Exhibit Number	Description
24	Power of Attorney (included on the signature page of this Registration Statement)
99.1	Amended and Restated 2000 Long-Term Incentive Plan (3)
(1) Inco	properties by reference to Annual Baract on Form 10 V for the fixed year anded Barambay 21, 2007 filed with the Commission on February 27

- Incorporated by reference to Annual Report on Form 10-K for the fiscal year ended December 31, 2007 filed with the Commission on February 27, 2008.
- (2) Incorporated by reference to Current Report on Form 8-K filed with the Commission on November 13, 2007.
- (3) Incorporated by reference to Current Report on Form 8-K filed with the Commission on June 17, 2008.

Item 9. Undertakings.

The undersigned Registrant hereby undertakes:

- (1) To file, during any period in which offers or sales are being made, a post-effective amendment to this Registration Statement:
 - (i) To include any prospectus required by Section 10(a)(3) of the Securities Act of 1933;
 - (ii) To reflect in the prospectus any facts or events arising after the effective date of the Registration Statement (or the most recent post-effective amendment thereof) which, individually or in the aggregate, represent a fundamental change in the information set forth in the Registration Statement. Notwithstanding the foregoing, any increase or decrease in volume of securities offered (if the total dollar value of securities offered would not exceed that which was registered) and any deviation from the low or high end of the estimated maximum offering range may be reflected in the form of prospectus filed with the Commission pursuant to Rule 424(b) if, in the aggregate, the changes in volume and price represent no more than a 20% change in the maximum aggregate offering price set forth in the "Calculation of Registration Fee" table in the effective Registration Statement;
 - (iii) To include any material information with respect to the plan of distribution not previously disclosed in the Registration Statement or any material change to such information in the Registration Statement;

provided, *however*, that paragraphs (1)(i) and (1)(ii) do not apply if the information required to be included in a post-effective amendment by those paragraphs is contained in reports filed with or furnished to the Commission by the Registrant pursuant to Section 13 or 15(d) of the

Securities Exchange Act of 1934 (15 U.S.C. 78m or 78o(d)) that are incorporated by reference in the Registration Statement.

- (2) That, for the purpose of determining any liability under the Securities Act of 1933, each such post-effective amendment shall be deemed to be a new registration statement relating to the securities offered therein, and the offering of such securities at that time shall be deemed to be the initial *bona fide* offering thereof.
- (3) To remove from registration by means of a post-effective amendment any of the securities being registered which remain unsold at the termination of the offering.

The undersigned Registrant hereby undertakes that, for purposes of determining any liability under the Securities Act of 1933, each filing of the Registrant's annual report pursuant to Section 13(a) or Section 15(d) of the Securities Exchange Act of 1934 (and, where applicable, each filing of an employee benefit plan's annual report pursuant to Section 15(d) of the Securities Exchange Act of 1934) that is incorporated by reference in this Registration Statement shall be deemed to be a new registration statement relating to the securities offered therein, and the offering of such securities at that time shall be deemed to be the initial *bona fide* offering thereof.

Insofar as indemnification for liabilities arising under the Securities Act of 1933 may be permitted to directors, officers and controlling persons of the Registrant pursuant to the provisions described under Item 6 above, or otherwise, the Registrant has been advised that in the opinion of the Securities and Exchange Commission such indemnification is against public policy as expressed in the Act and is, therefore, unenforceable. In the event that a claim for indemnification against such liabilities (other than the payment by the Registrant of expenses incurred or paid by a director, officer or controlling person of the Registrant in the successful defense of any action, suit or proceeding) is asserted by such director, officer or controlling person in connection with the securities being registered, the Registrant will, unless in the opinion of its counsel the matter has been settled by controlling precedent, submit to a court of appropriate jurisdiction the question whether such indemnification by it is against public policy as expressed in the Act and will be governed by the final adjudication of such issue.

SIGNATURES

Pursuant to the requirements of the Securities Act of 1933, the Registrant certifies that it has reasonable grounds to believe that it meets all of the requirements for filing on Form S-8 and has duly caused this Registration Statement to be signed on its behalf by the undersigned, thereunto duly authorized, in the City of Tarrytown, State of New York, on June 26, 2008.

REGENERON PHARMACEUTICALS, INC.

By /s/ Leonard S. Schleifer
Leonard S. Schleifer, M.D., Ph.D.

President and Chief Executive Officer

POWER OF ATTORNEY

KNOW ALL PERSONS BY THESE PRESENTS, that each person whose signature appears below constitutes and appoints Leonard S. Schleifer, President and Chief Executive Officer, and Murray A. Goldberg, Senior Vice President, Finance & Administration, Chief Financial Officer, Treasurer, and Assistant Secretary and each of them, his true and lawful attorney-in-fact and agent, with full power of substitution and resubstitution, for him and in his name, place and stead, in any and all capacities therewith, to sign any and all amendments (including post-effective amendments) to this Registration Statement, and to file the same, with all exhibits thereto, and other documents in connection therewith, with the Securities and Exchange Commission, granting unto each said attorney-in-fact and agent full power and authority to do and perform each and every act and thing requisite and necessary to be done in connection therewith, as fully to all intents and purposes as he might or could do in person, hereby ratifying and confirming all that each said attorney-infact and agent, or their or his substitute or substitutes, may lawfully do or cause to be done by virtue hereof.

Pursuant to the requirements of the Securities Act of 1933, as amended, this Registration Statement has been signed by the following persons in the capacities indicated on June 26, 2008.

Title
President, Chief Executive Officer, and Director
(Principal Executive Officer)
Senior Vice President, Finance &
Administration, Chief Financial Officer,
Treasurer, and Assistant Secretary (Principal Financial Officer)

Signature	Title
/s/ Douglas S. McCorkle Douglas S. McCorkle	Vice President, Controller, and Assistant Treasurer (Principal Accounting Officer)
/s/ George D. Yancopoulos George D. Yancopoulos, M.D., Ph.D.	Executive Vice President, Chief Scientific Officer, President, Regeneron Research Laboratories, and Director
/s/ P. Roy Vagelos, M.D. P. Roy Vagelos, M.D.	Chairman of the Board
Charles A. Baker	Director
/s/ Michael S. Brown Michael S. Brown, M.D.	Director
/s/ Alfred G. Gilman Alfred G. Gilman, M.D., Ph.D.	Director
/s/ Joseph L. Goldstein Joseph L. Goldstein, M.D.	Director
/s/ Arthur F. Ryan Arthur F. Ryan	Director
/s/ Eric M. Shooter Eric M. Shooter	Director
/s/ George L. Sing George L. Sing	Director

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⁽¹⁾ Incorporated by reference to Annual Report on Form 10-K for the fiscal year ended December 31, 2007 filed with the Commission on February 27, 2008.

⁽²⁾ Incorporated by reference to Current Report on Form 8-K filed with the Commission on November 13, 2007.

⁽³⁾ Incorporated by reference to Current Report on Form 8-K filed with the Commission on June 17, 2008.

[Skadden, Arps, Slate, Meagher & Flom LLP Letterhead]

June 26, 2008

Regeneron Pharmaceuticals, Inc. 777 Old Saw Mill River Road Tarrytown, New York 10591-6707

Re: Registration Statement on Form S-8

Ladies and Gentlemen:

We have acted as special counsel to Regeneron Pharmaceuticals, Inc., a New York corporation (the "Company"), in connection with the registration of 10,000,000 shares (the "Shares") of the Company's common stock, par value \$0.001 per share (the "Common Stock"), issuable pursuant to the Company's Amended and Restated 2000 Long-Term Incentive Plan (the "Plan").

This opinion is being furnished in accordance with the requirements of Item 601(b)(5) of Regulation S-K under the Securities Act of 1933, as amended (the "Act").

In connection with this opinion, we have examined and relied on originals or copies, certified or otherwise identified to our satisfaction, of (i) the Company's Registration Statement on Form S-8 as filed with the Securities and Exchange Commission (the "Commission") on the date hereof under the Act (the "Registration Statement"); (ii) the Plan; (iii) the Restated Certificate of Incorporation of the Company, certified by the Secretary of the Company as currently in effect; (iv) the By-Laws of the Company, certified by the Secretary of the Company as currently in effect; (v) a specimen certificate representing the Common Stock; (vi) certain resolutions adopted on June 13, 2008 by the Board of Directors of the Company relating to the Plan, the filing of the Registration Statement and certain related matters; and (vii) certain resolutions adopted on June 13, 2008 by the shareholders of the Company as certified by the Inspector of Elections of the Company's 2008 Annual Meeting of Shareholders. We have also examined originals or copies, certified or otherwise identified to our satisfaction, of such records of the Company and such other documents, certificates and records as we have deemed necessary or appropriate as a basis for the opinion set forth herein.

In our examination, we have assumed the legal capacity of all natural persons, the genuineness of all signatures, the authenticity of all documents submitted to us as

originals, the conformity to original documents of all documents submitted to us as certified, conformed or photostatic copies and the authenticity of the originals of such latter documents. In making our examination of documents executed or to be executed by parties other than the Company, we have assumed that such parties had or will have the power, corporate or other, to enter into and perform all obligations thereunder and we have also assumed the due authorization by all requisite action, corporate or other, and execution and delivery by such parties of such documents and the validity and binding effect thereof on such parties. As to any facts material to the opinion expressed herein which we have not independently established or verified, we have relied upon statements and representations of officers and other representatives of the Company and others.

In rendering the opinion set forth below, we have assumed that the certificates representing the Shares will be manually signed by one of the authorized officers of the transfer agent and registrar for the Common Stock and registered by such transfer agent and registrar and will conform to the specimen thereof examined by us. We have also assumed that each award agreement setting forth the terms of each grant of options or other award under the Plan will be consistent with the Plan, duly authorized, and if applicable, validly executed and delivered by the parties thereto, and that the Shares will be issued in accordance with the terms of the Plan for consideration in an amount at least equal to the par value of such Shares.

Members of our firm are admitted to the Bar in the State of New York. We do not express any opinion as to the laws of any jurisdiction other than the State of New York, and we do not express any opinion as to the effect of any other laws on the opinion stated herein.

Based upon the foregoing and subject to the limitations, qualifications, exceptions and assumptions set forth herein, we are of the opinion that the Shares have been duly authorized for issuance by the Company and, when issued and paid for in full in accordance with the terms and conditions of the Plan and any applicable award agreement, the Shares will be validly issued, fully paid and nonassessable.

We hereby consent to the filing of this opinion with the Commission as an exhibit to the Registration Statement. In giving this consent, we do not thereby admit that we are included in the category of persons whose consent is required under Section 7 of the Act or the rules and regulations of the Commission.

Very truly yours,

/s/ Skadden, Arps, Slate, Meagher & Flom LLP

Consent of Independent Registered Public Accounting Firm

We hereby consent to the incorporation by reference in this Registration Statement on Form S-8 of our report dated February 27, 2008 relating to the financial statements and the effectiveness of internal control over financial reporting, which appears in Regeneron Pharmaceutical Inc.'s Annual Report on Form 10-K for the year ended December 31, 2007.

/s/ PricewaterhouseCoopers LLP

New York, NY

June 24, 2008