

BIOGEN IDEC INC.

Form 4

October 17, 2007

FORM 4**UNITED STATES SECURITIES AND EXCHANGE COMMISSION
Washington, D.C. 20549**

Check this box
if no longer
subject to
Section 16.
Form 4 or
Form 5
obligations
may continue.
See Instruction
1(b).

**STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP OF
SECURITIES**

Filed pursuant to Section 16(a) of the Securities Exchange Act of 1934,
Section 17(a) of the Public Utility Holding Company Act of 1935 or Section
30(h) of the Investment Company Act of 1940

OMB APPROVAL

OMB
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(Print or Type Responses)

1. Name and Address of Reporting Person *
SCHNEIER CRAIG ERIC

(Last) (First) (Middle)

14 CAMBRIDGE CENTER

(Street)

CAMBRIDGE, MA 02142

(City) (State) (Zip)

2. Issuer Name **and** Ticker or Trading
Symbol
BIOGEN IDEC INC. [BIIB]

3. Date of Earliest Transaction
(Month/Day/Year)
10/15/2007

4. If Amendment, Date Original
Filed(Month/Day/Year)

5. Relationship of Reporting Person(s) to
Issuer

(Check all applicable)

____ Director ____ 10% Owner
____X____ Officer (give title below) ____ Other (specify below)

EVP, HR, Public Affairs & Comm

6. Individual or Joint/Group Filing(Check
Applicable Line)
____X____ Form filed by One Reporting Person
____ Form filed by More than One Reporting
Person

Table I - Non-Derivative Securities Acquired, Disposed of, or Beneficially Owned

1. Title of Security (Instr. 3)	2. Transaction Date (Month/Day/Year)	2A. Deemed Execution Date, if any (Month/Day/Year)	3. Transaction Code (Instr. 8)	4. Securities Acquired (A) or Disposed of (D) (Instr. 3, 4 and 5)	5. Amount of Securities Beneficially Owned Following Reported Transaction(s) (Instr. 3 and 4)	6. Ownership Form: Direct (D) or Indirect (I) (Instr. 4)	7. Nature of Indirect Beneficial Ownership (Instr. 4)
Common Stock	10/15/2007		<u>M</u> ⁽¹⁾	18,750 A	\$ 67.57	37,195.85	D
Common Stock	10/15/2007		<u>S</u> ⁽¹⁾	18,750 D	\$ 82	18,445.85	D
Common Stock					460	I	By Spouse

Reminder: Report on a separate line for each class of securities beneficially owned directly or indirectly.

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information contained in this form are not
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SEC 1474
(9-02)

number.

Table II - Derivative Securities Acquired, Disposed of, or Beneficially Owned
(e.g., puts, calls, warrants, options, convertible securities)

1. Title of Derivative Security (Instr. 3)	2. Conversion or Exercise Price of Derivative Security	3. Transaction Date (Month/Day/Year)	3A. Deemed Execution Date, if any (Month/Day/Year)	4. Transaction Code (Instr. 8)	5. Number of Derivative Securities Acquired (A) or Disposed of (D) (Instr. 3, 4, and 5)	6. Date Exercisable and Expiration Date (Month/Day/Year)		7. Title and Amount of Underlying Securities (Instr. 3 and 4)		8. L	
				Code	V	(A)	(D)	Date Exercisable	Expiration Date	Title	Amount or Number of Shares
Stock Option (right to buy)	\$ 67.57	10/15/2007		M ⁽¹⁾		18,750		⁽²⁾	02/17/2015	Common Stock	18,750

Reporting Owners

Reporting Owner Name / Address	Relationships
	Director 10% Owner Officer Other
SCHNEIER CRAIG ERIC 14 CAMBRIDGE CENTER CAMBRIDGE, MA 02142	EVP, HR, Public Affairs & Comm

Signatures

Robert A. Licht, Attorney in Fact for Craig Eric
Schneier 10/17/2007

____Signature of Reporting Person

Date

Explanation of Responses:

* If the form is filed by more than one reporting person, *see* Instruction 4(b)(v).

** Intentional misstatements or omissions of facts constitute Federal Criminal Violations. *See* 18 U.S.C. 1001 and 15 U.S.C. 78ff(a).

(1) Exercise/sale pursuant to a trading plan intended to comply with Rule 10b5-1 of the Securities Exchange Act of 1934.

(2) The stock option becomes exercisable in four (4) equal annual installments, commencing one year after the grant date of 02/17/05.

(3) Granted under one of the Issuer's stock option plans, in an exempt transaction under SEC rule 16(b)-3(d).

Note: File three copies of this Form, one of which must be manually signed. If space is insufficient, *see* Instruction 6 for procedure.

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