

BIOGEN IDEC INC.  
Form 4  
July 27, 2007

**FORM 4**

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

OMB APPROVAL

OMB Number: 3235-0287  
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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

(Print or Type Responses)

1. Name and Address of Reporting Person \*  
**DUNN JOHN MICHAEL**

(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)  
**07/25/2007**

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

5. Relationship of Reporting Person(s) to Issuer

(Check all applicable)

Director  10% Owner  
 Officer (give title below)  Other (specify below)  
EVP, New Ventures

6. Individual or Joint/Group Filing(Check Applicable Line)  
 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 Ownership (Instr. 4)
				(A) or (D)	Price		
Common Stock	07/25/2007		M <sup>(1)</sup>	20,000 A	\$ 43.5	37,629.07	D
Common Stock	07/25/2007		S <sup>(1)</sup>	20,000 D	\$ 57.75	17,629.07	D

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

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(9-02)

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

Table with 8 columns: 1. Title of Derivative Security, 2. Conversion or Exercise Price of Derivative Security, 3. Transaction Date, 3A. Deemed Execution Date, 4. Transaction Code, 5. Number of Derivative Securities, 6. Date Exercisable and Expiration Date, 7. Title and Amount of Underlying Securities, 8. Amount or Number of Shares. Row 1: Stock Option (right to buy), \$ 43.5, 07/25/2007, M(1), 20,000, (2), 02/06/2014, Common Stock, 20,000.

Reporting Owners

Table with 2 columns: Reporting Owner Name / Address, Relationships. Row 1: DUNN JOHN MICHAEL, 14 CAMBRIDGE CENTER, CAMBRIDGE, MA 02142; Relationships: Director, 10% Owner, Officer, Other.

Signatures

Robert A. Licht, Attorney in Fact for John M. Dunn, 07/27/2007

\*\*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 options become exercisable in four (4) equal annual installments on 12/31/04, 12/31/05, 12/31/06 and 12/31/07.
(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. Potential persons who are to respond to the collection of information contained in this form are not required to respond unless the form displays a currently valid OMB number.