MacLean Michael F Form 4 February 14, 2007

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

STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP OF

SECURITIES

OMB APPROVAL OMB

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Check this box if no longer subject to Section 16. Form 4 or Form 5

obligations

1(b).

may continue.

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 See Instruction

(Print or Type Responses)

1. Name and Address of Reporting Person * 5. Relationship of Reporting Person(s) to 2. Issuer Name and Ticker or Trading MacLean Michael F Issuer Symbol **BIOGEN IDEC INC [BIIB]** (Check all applicable) (Last) (First) (Middle) 3. Date of Earliest Transaction (Month/Day/Year) Director 10% Owner X_ Officer (give title Other (specify 14 CAMBRIDGE CENTER 02/12/2007 below) SVP, Chief Accounting Officer (Street) 4. If Amendment, Date Original 6. Individual or Joint/Group Filing(Check Filed(Month/Day/Year) Applicable Line) _X_ Form filed by One Reporting Person

CAMBRIDGE, MA 02142

(City)	(State) (2	Zip) Table	e I - Non-D	erivative S	ecuritie	es Acq	quired, Disposed o	of, or Beneficial	ly 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 on(A) or Disposed of (D) (Instr. 3, 4 and 5)			5. Amount of Securities Beneficially Owned Following	6. Ownership Form: Direct (D) or Indirect (I) (Instr. 4)	7. Nature of Indirect Beneficial Ownership (Instr. 4)
			Code V	Amount	(A) or (D)	Price	Reported Transaction(s) (Instr. 3 and 4)		
Common Stock	02/12/2007		A	10,000	Δ	\$ 0 (1)	10,000	D	

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

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Person

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

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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. Transactic Code (Instr. 8)	5. Number of orDerivative 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 Underlying Securition (Instr. 3 and 4)	
				Code V	(A) (D)	Date Exercisable	Expiration Date	Title	Amou or Numb of Sha
Stock Option (right-to-buy)	\$ 49.31	02/12/2007		A	25,900	(3)	02/11/2017	Common Stock	25,9

Reporting Owners

Reporting Owner Name / Address Relationships

Director 10% Owner Officer Other

MacLean Michael F 14 CAMBRIDGE CENTER CAMBRIDGE, MA 02142

SVP, Chief Accounting Officer

Signatures

Kevin M. Foley, attorney-in-fact, for Michael F.

MacLean

02/14/2007

**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) Restricted Stock Units that were granted as an award for no consideration. Each Restricted Stock Unit represents the right to receive one share of BIIB common stock.
- (2) Granted under one of the Issuer's stock option plans, in an exempt transaction under SEC rule 16(b)-3(d).
- (3) The stock option becomes exercisable in four (4) equal annual installments, commencing one year after the grant date of 02/12/07.

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.

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