FORM 4

## UNITED STATES SECURITIES AND EXCHANGE COMMISSION

Washington, D.C. 20549

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OMB APPROVAL

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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

Filed pursuant to Section 16(a) of the Securities Exchange Act of 1934 or Section 30(h) of the Investment Company Act of 1940

1. Name and Address of Reporting Person*						2. Issuer Name and Ticker or Trading Symbol BIOGEN IDEC INC. [ BIIB ]								5. Relationship of Reporting Person(s) to Issuer (Check all applicable)  Director 10% Owner  Officer (give title Other (specify			
(Last) (First) (Middle) BIOGEN IDEC INC. 225 BINNEY STREET						3. Date of Earliest Transaction (Month/Day/Year) 02/23/2015							X Officer (give title Officer (specify below)  EVP Corporate Development				
(Street) CAMBRIDGE MA (City) (State)			02142 (Zip)	4. 11	4. If Amendment, Date of Original Filed (Month/Day/Year)							Individual or Joint/Group Filing (Check Applicable ne)  X Form filed by One Reporting Person Form filed by More than One Reporting Person					
Table I - Non-Deriva  1. Title of Security (Instr. 3)  2. Transac Date (Month/Date)  Table II. Portivation					action	ction 2A. Deemed Execution Date,			3. Transacti Code (Ins 8)	4. Secur Dispose 5)	rities Acquired (A) ed Of (D) (Instr. 3, 4		5. Amou Securiti Benefici Owned I Reporte Transac (Instr. 3	5. Amount of Securities Beneficially Owned Following Reported Transaction(s) (Instr. 3 and 4)		7. Nature of Indirect Beneficial Ownership (Instr. 4)	
1. Title of Derivative Security (Instr. 3)	2. Conversio or Exercise Price of Derivative Security	3. Transaction Date (Month/Day/Year)		(e.g., p			5. Number		s, Options, converti 6. Date Exercisable and Expiration Date (Month/Day/Year)		7. Title and Amount of Securities Underlying Derivative Security (Instr. 3 and 4)		8. Price of Derivative Security (Instr. 5)	9. Number of derivative Securities Beneficially Owned Following Reported Transaction(s) (Instr. 4)	Ownership Form: Direct (D) or Indirect (I) (Instr. 4)	Beneficial Ownership (Instr. 4)	
Restricted Stock Unit	\$0	02/23/2015			Code A	v	(A) 5,190	(D)	Date Exercisable	Expiration Date 02/23/2018	Title  Common Stock	or Number of Shares	\$0	5,190	D		

## ${\bf Explanation\ of\ Responses:}$

1. The number of RSUs reported represents the maximum possible number of shares that are eligible for vesting, which is 200% of the number of shares at target payout. One-third of these RSUs are eligible to vest on each of the first three anniversaries of the grant date. The actual number of shares that will vest on each vesting date will be determined by comparing the price of Biogen Idec common stock on such vesting date to the price on the grant date (i.e., number of vested shares = number of shares at target payout times [the 30-day average closing stock price ending on the vesting date divided by the 30-day average closing stock price on the grant date).

<u>Matthew S. Gilman, Attorney-</u> <u>in-Fact for Steven H. Holtzman</u> <u>02/25/2015</u>

\*\* Signature of Reporting Person Date

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

- \* 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).

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

Persons who respond to the collection of information contained in this form are not required to respond unless the form displays a currently valid OMB Number.