### 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
notruction 1/h)

#### STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP

OMB APPROVAL OMB Number: Estimated average burden hours per response: 0.5

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*  MULLEN JAMES C					2. Issuer Name and Ticker or Trading Symbol BIOGEN IDEC INC [ BIIB ]									5. Relationship of Reporting Person(s) to Issuer (Check all applicable)						
MULL	EIN JAIVII	<u> </u>													X	Direc	ctor	10% (	Owner	
(Last)	(Fii BRIDGE C	,	(Middle)		3. Date of Earliest Transaction (Month/Day/Year) 10/11/2004								X	Officer (give title below)  CEO & President						
(Street) CAMBR (City)			02142 (Zip)			4. If Amendment, Date of Original Filed (Month/Day/Year) 10/13/2004									6. Indiv Line) X	,				
		Tab	le I - No	n-Deriv	ative	Se	curitie	s Acc	uired,	Dis	posed o	f, o	r Ber	nefic	ially	Owne	ed			
1. Title of Security (Instr. 3)		2. Transaction Date (Month/Day/Year)		ar) E	2A. Deemed Execution Date, if any (Month/Day/Year)		3. Transaction Code (Instr. 8)					d (A) o	4 and Sed Bed Ow		ount of ities icially d Following	6. Ownership Form: Direct (D) or Indirect (I) (Instr. 4)	7. Nature of Indirect Beneficial Ownership			
									Code	v	Amount		(A) or (D)	Pric	e	Reported Transaction(s) (Instr. 3 and 4)			(Instr. 4)	
Common	ommon Stock				10/11/2004						1,675		A	\$1	\$11.73		5,927 <sup>(2)</sup>	D		
Common Stock			10/11/2004					S <sup>(1)</sup>		1,500		D	\$6	\$60.12		1,427 <sup>(2)</sup>	D			
Common	Stock			10/11	/2004				S <sup>(1)</sup>		175		D	\$6	0.33	94	1,252 <sup>(2)</sup>	D		
Common	Stock			10/11	/2004				M <sup>(1)</sup>		3,825		A	\$	16.9	98	3,077(2)	D		
Common	Stock			10/11	/2004				S <sup>(1)</sup>		1,325		D	\$6	0.33	96	5,752 <sup>(2)</sup>	D		
Common	Stock			10/11	/2004				S <sup>(1)</sup>		1,500		D	\$5	9.95	95	5,252 <sup>(2)</sup>	D		
Common	Stock			10/11	/2004				<b>S</b> <sup>(1)</sup>		1,000		D	4	60	94	<b>1,252</b> <sup>(2)</sup>	D		
	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. Deem Execution if any (Month/Da	n Date, ay/Year)	4. Transa Code ( 8)	Instr.	of	vative rities ired rosed ) 3, 4	6. Date Exercisable and Expiration Date (Month/Day/Year)  Date Expiration Date (Month/Day/Year)  Expiration Date Expiration Date Expiration Date Title Share		f g nstr. 3 mount	Deri Sec (Inst	rice of vative urity rr. 5)	9. Number of derivative Securities Beneficially Owned Following Reported Transaction (Instr. 4)	Ownership Form: Direct (D) or Indirect (I) (Instr. 4)	11. Nature of Indirect Beneficial Ownership (Instr. 4)				

## **Explanation of Responses:**

- 1. Sale pursuant to a trading plan intended to comply with Rule 10b5-1 of the Securities Exchange Act of 1934.
- 2. In the original Form 4, we incorrectly understated the amount of securities beneficially owned following the reported transaction. This error was repeated in subsequent Form 4s relating to transactions in the same stock options.

# Remarks:

by: Daniel Char; For: James

11/06/2006

\*\* 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.