FORM 4

UNITED STATES SECURITIES AND EXCHANGE COMMISSION

Washington, D.C. 20549

STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP

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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).

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

Name and Address of Reporting Person* Almon Einat Brill						2. Issuer Name and Ticker or Trading Symbol Protalix BioTherapeutics, Inc. [PLX]							f Reporting I able) r (give title	Person(s) to Iss 10% Ov Other (s	vner	
(Last) (First) (Middle) C/O PROTALIX BIOTHERAPEUTICS, INC. 2 SNUNIT STREET, SCIENCE PARK, POB 455						3. Date of Earliest Transaction (Month/Day/Year) 02/07/2008							X Officer (give title Other (specify below) VP, Product Development			
(Street) CARMIEL L3 20100 (City) (State) (Zip)				4.	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				
1. Title of Security (Instr. 3) 2. Transa Date (Month/D					2A. Deeme		ed Date,	3. Transacti Code (Ins	ransaction Disposed Of (D) (I		ed (A) or	5. Amoun Securities Beneficia Owned Fo	s F lly (ollowing (Form: Direct D) or Indirect I) (Instr. 4)	7. Nature of ndirect Beneficial Ownership	
								Code V		(A) o		Reported Transacti (Instr. 3 a	on(s)		(Instr. 4)	
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 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)	Ownership Form: Direct (D) or Indirect (I) (Instr. 4)	11. Nature of Indirect Beneficial Ownership (Instr. 4)	
				Code	v	(A)	(D)	Date Exercisable	Expiration Date	Title	Amount or Number of Shares		(Instr. 4)	1(3)		
Stock Options (Right to Buy)	\$5	02/07/2008		A		311,272		(1)	02/07/2018	Common Stock	311,272	\$0	311,272	D		

Explanation of Responses:

1. The options vest quarterly over a five-year period at varying rates during such period and are subject to accelerated vesting upon a change in control as described in the Protalix BioTherapeutics, Inc. 2006 Stock Incentive Plan.

/s/ David Aviezer, POA

02/13/2008

** 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.