

FORM 4**UNITED STATES SECURITIES AND EXCHANGE COMMISSION**

Washington, D.C. 20549

OMB APPROVAL

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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* <u>Almon Einat Brill</u> (Last) (First) (Middle) <u>C/O PROTALIX BIOTHERAPEUTICS, INC.</u> <u>2 SUNIT ST, SCIENCE PARK, POB 455</u> (Street) <u>CARMIEL L3 20100</u> (City) (State) (Zip)	2. Issuer Name and Ticker or Trading Symbol <u>Protalix BioTherapeutics, Inc. [PLX]</u>	5. Relationship of Reporting Person(s) to Issuer (Check all applicable) Director 10% Owner <input checked="" type="checkbox"/> Officer (give title below) Other (specify below) <u>VP, Product Development</u>
	3. Date of Earliest Transaction (Month/Day/Year) <u>05/12/2008</u>	
4. If Amendment, Date of Original Filed (Month/Day/Year)		

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 Beneficial Ownership (Instr. 4)
			Code	V	Amount	(A) or (D)	Price			
Common Stock	05/11/2008		M		48,370	A	\$0.398	48,370	I	By trust ⁽¹⁾
Common Stock	05/11/2008		F		6,943	D	\$2.78	41,427	I	By trust ⁽¹⁾
Common Stock	05/12/2008		S		41,427	A	\$2.75	0	I	By trust ⁽¹⁾

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) (Instr. 4)	10. 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				
Stock Options (Right to Buy)	\$0.398	05/11/2008		M			48,370	(2)	12/01/2014	Common Stock	48,370	\$0	203,223 ⁽³⁾	D	

Explanation of Responses:

1. To qualify for certain tax benefits under Section 102 of the Israeli Tax Ordinance, securities issued to an employee upon the exercise of stock options must be held by a trustee designated by the issuer.
2. 25% of the options vested on November 30, 2005. The remaining 75% of the options began to vest in 12 equal quarterly installments on November 30, 2005.
3. Does not include options to purchase 232,108 shares at an exercise price equal to \$.972 per share and options to purchase 311,272 at an exercise price equal to \$5.00 per share, which have been reported by the reporting person.

Yossi Maimon, POA 05/14/2008

** 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.

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