

Protalix BioTherapeutics, Inc.  
Form 4  
August 16, 2013

**FORM 4**

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

OMB APPROVAL

OMB Number: 3235-0287  
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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 OF SECURITIES**

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

(Print or Type Responses)

1. Name and Address of Reporting Person \*  
Akirov Alfred

(Last) (First) (Middle)

C/O PROTALIX  
BIOTHERAPEUTICS, INC., 2  
SNUNIT STREET, SCIENCE  
PARK, POB 455

(Street)

CARMIEL, L3 20100

(City) (State) (Zip)

2. Issuer Name and Ticker or Trading Symbol  
Protalix BioTherapeutics, Inc. [PLX]

3. Date of Earliest Transaction  
(Month/Day/Year)  
08/14/2013

4. If Amendment, Date Original Filed(Month/Day/Year)

5. Relationship of Reporting Person(s) to Issuer

(Check all applicable)

Director  10% Owner  
 Officer (give title below)  Other (specify below)

6. Individual or Joint/Group Filing(Check Applicable Line)

Form filed by One Reporting Person  
 Form filed by More than One Reporting Person

**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	08/14/2013		S		100,000	D	\$ 5.05	4,927,713	I	By Corporation (1)
Common Stock	08/14/2013		S		5,000	D	\$ 5.07	4,922,713	I	By Corporation (1)
Common Stock	08/14/2013		S		5,000	D	\$ 5.08	4,917,713	I	By Corporation (1)

Common Stock      08/15/2013      S      2,330      D      \$ 5.07      4,915,383      I      By Corporation (1)

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

**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 control number.**      SEC 1474 (9-02)

**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 Underlying Securities (Instr. 3 and 4)	8. Price of Derivative Security (Instr. 5)	9. Number of Derivative Securities Beneficially Owned Following Reported Transaction (Instr. 3)
				Code	V (A) (D)	Date Exercisable	Expiration Date	Title	Amount or Number of Shares

## Reporting Owners

Reporting Owner Name / Address	Relationships			
	Director	10% Owner	Officer	Other

Akirov Alfred  
C/O PROTALIX BIOTHERAPEUTICS, INC.  
2 SNUNIT STREET, SCIENCE PARK, POB 455  
CARMIEL, L3 20100      X

## Signatures

/s/ Yossi Maimon, POA      08/16/2013

           \*\*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) All sales reported on this Form 4 were made by Alrov (Israel) Ltd. ("Alrov Israel") and the column in Table 1 disclosing the amount of securities beneficially owned following the reported transactions includes 686,046 shares of the Issuer's common stock held by

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Technorov Holdings (1993) Ltd. ("Technorov"). Alrov Israel owns 100% of Al-Rov Technologies Holdings LTD, the holder of 80% of Technorov. The reporting person is the Chairman of Alrov Israel and the Chief Executive Officer of Technorov, and has the power to control their respective investment decisions. Alrov Israel is an Israeli publicly-traded company that is listed on the Tel Aviv Stock Exchange. The reporting person disclaims beneficial ownership of the securities of the Issuer held by Alrov Israel and Technorov, except to the extent of his proportional pecuniary interest therein.

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.