Protalix BioTherapeutics, Inc. Form 8-K January 19, 2011

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

FORM 8-K

CURRENT REPORT

Pursuant to Section 13 or 15(d) of the Securities Exchange Act of 1934 Date of Report (Date of Earliest Event Reported): January 19, 2011 (January 19, 2011)

Protalix BioTherapeutics, Inc. (Exact name of registrant as specified in its charter)

Florida (State or other jurisdiction of incorporation) 001-33357 (Commission File Number) 65-0643773 (IRS Employer Identification No.)

2 Snunit Street Science Park, POB 455 Carmiel, Israel 20100

(Address of principal executive offices)

(Zip Code)

Registrant s telephone number, including area code +972-4-988-9488 (Former name or former address, if changed since last report.)

Check the appropriate box below if the Form 8-K filing is intended to simultaneously satisfy the filing obligation of the registrant under any of the following provisions (see General Instruction A.2. below):

- o Written communications pursuant to Rule 425 under the Securities Act (17 CFR 230.425)
- o Soliciting material pursuant to Rule 14a-12 under the Exchange Act (17 CFR 240.14a-12)
- o Pre-commencement communications pursuant to Rule 14d-2(b) under the Exchange Act (17 CFR 240.14d-2(b))
- o Pre-commencement communications pursuant to Rule 13e-4(c) under the Exchange Act (17 CFR 240.13e-4(c))

Item 8.01. Other Events

On January 19, 2011, Protalix BioTherapeutics, Inc. (the Company) issued a press release announcing that management presented data on the Company s preclinical Fabry program and oral enzyme Gaucher program with experts in the field of lysosomal disorders at a Company-sponsored medical meeting which was recently held in New York City. A copy of the press release is attached hereto as Exhibit 99.1.

Item 9.01. Financial Statements and Exhibits

(d) Exhibits

99.1 Press release dated January 19, 2011.

2

SIGNATURES

Pursuant to the requirements of the Securities Exchange Act of 1934, the Registrant has duly caused this report to be signed on its behalf by the undersigned hereunto duly authorized.

PROTALIX BIOTHERAPEUTICS, INC.

Date: January 19, 2011 By: /s/ David Aviezer

Name:

David Aviezer, Ph.D.

Title: President and Chief Executive Officer

3