

Protalix BioTherapeutics, Inc.
Form 8-K
January 26, 2012

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 26, 2012

Protalix BioTherapeutics, Inc.

(Exact name of registrant as specified in its charter)

Florida 001-33357 65-0643773
(State or other jurisdiction) (Commission File Number) (IRS Employer)

of incorporation)

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):

Written communications pursuant to Rule 425 under the Securities Act (17 CFR 230.425)

Soliciting material pursuant to Rule 14a-12 under the Exchange Act (17 CFR 240.14a-12)

Pre-commencement communications pursuant to Rule 14d-2(b) under the Exchange Act (17 CFR 240.14d-2(b))

Pre-commencement communications pursuant to Rule 13e-4(c) under the Exchange Act (17 CFR 240.13e-4(c))

Item 7.01. Regulation FD Disclosure

On January 26, 2012, Protalix BioTherapeutics, Inc. (the “Company”) issued a press release announcing that new clinical data on taliglucerase alfa will be presented at the 8th Annual Meeting of the Lysosomal Disease Network: WORLD Symposium 2012 being held February 8-10 in San Diego, California.

A copy of the press release is furnished as Exhibit 99.1.

The information contained in Item 7.01 of this report and in Exhibit 99.1 shall not be deemed “filed” for purposes of Section 18 of the Securities Exchange Act of 1934, as amended (the “Exchange Act”), or incorporated by reference in any filing under the Securities Act of 1933, as amended, or the Exchange Act, except as shall be expressly set forth by specific reference in such a filing.

Item 9.01. Financial Statements and Exhibits

(d) Exhibits

99.1 Press release dated January 26, 2012

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 26, 2012 By: /s/ David Aviezer, Ph.D.

Name: David Aviezer, Ph.D.

Title: President and Chief Executive Officer