

SECURITIES AND EXCHANGE COMMISSION

FORM 8-K

**Pursuant to Section 13 or 15(d) of
the Securities Exchange Act of 1934**

Date of Report (Date of Earliest Event Reported): February 12, 2014

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
(Address of principal executive offices) (Zip Code)

20100

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 8.01. Other Events

On February 12, 2014, Protalix BioTherapeutics, Inc. (the “Company”) issued a press release announcing that phase I clinical trial data for oral GCD (PRX-112) for the treatment of Gaucher disease will be presented by Professor Ari Zimran at the 10th Annual Meeting of the Lysosomal Disease Network: WORLD Symposium 2014 being held February 10-13 in San Diego, CA. A copy of the press release is filed as Exhibit 99.1.

Item 9.01. Financial Statements and Exhibits

(d) Exhibits

99.1 Press release dated February 12, 2014

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: February 12, 2014 By: /s/ David Aviezer, Ph.D.

Name: David Aviezer, Ph.D.

Title: President and Chief Executive Officer