

REPROS THERAPEUTICS INC.

Form 8-K

February 22, 2008

**UNITED STATES
SECURITIES AND EXCHANGE COMMISSION
Washington, D.C. 20549
FORM 8-K
Current Report Filed Pursuant to Section 13 or 15(d) of
The Securities Exchange Act of 1934
Date of Report
(Date of earliest event reported): February 22, 2008
Repos Therapeutics Inc.
(Exact name of registrant as specified in its charter)**

**Delaware
(State or other jurisdiction of
incorporation or organization)**

**001-15281
(Commission File Number)**

**76-0233274
(I.R.S. Employer Identification
No.)**

**2408 Timberloch Place, Suite B-7
The Woodlands, Texas 77380
(Address of principal
executive offices
and zip code)
(281) 719-3400
(Registrant's telephone
number, including area
code)**

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))
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Item 8.01. Other Information

The Company today announced today that the Company's Investigational New Drug application for the study of Proellex® in the treatment of anemia associated with uterine fibroids has become effective. The Company will open the IND with two identical registration quality Phase III studies.

A copy of the Company's press release is attached hereto as Exhibit 99.1. The press release is incorporated by reference herein and the foregoing description of the press release is qualified in its entirety by reference to the attached exhibit.

Item 9.01. Financial Statements and Exhibits

c. Exhibits

| Exhibit Number | Description |
|-------------------|--|
| 99.1 | Press Release dated February 22, 2008. |

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.

Repros Therapeutics Inc.

Date: February 22, 2008

By: /s/ Louis Ploth, Jr.
Louis Ploth, Jr.
Vice President, Business Development
and Chief Financial Officer

EXHIBIT INDEX

| Exhibit Number | Description |
|-------------------|---------------------------------------|
| 99.1 | Press Release dated February 22, 2008 |