

Prothena Corp plc  
Form 8-K  
March 19, 2015

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

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FORM 8-K

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CURRENT REPORT

Pursuant to Section 13 or 15(d) of the  
Securities Exchange Act of 1934  
Date of Report (Date of earliest event reported): March 19, 2015

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PROTHENA CORPORATION PUBLIC LIMITED COMPANY  
(Exact Name of Registrant as Specified in its Charter)

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| Ireland<br>(State or Other Jurisdiction<br>of Incorporation) | 001-35676<br>(Commission<br>File Number) | 98-1111119<br>(IRS Employer<br>Identification No.) |
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Alexandra House  
The Sweepstakes, Ballsbridge  
Dublin 4, Ireland  
(Address of principal executive offices including Zip Code)  
Registrant's telephone number, including area code: 011-353-1-902-3519  
(Former Name or Former Address, if Changed Since Last Report.)

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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 Events

On March 19, 2015, Prothena Corporation plc issued a press release announcing results from a Phase 1 single ascending dose study of PRX002, a monoclonal antibody for the potential treatment of Parkinson's disease and other related synucleinopathies. PRX002 is the focus of a worldwide collaboration between Prothena and Roche. That press release is attached as Exhibit 99.1 to this Current Report on Form 8-K.

Item 9.01. Financial Statements and Exhibits  
(d) Exhibits.

| Exhibit No. | Description                         |
|-------------|-------------------------------------|
| 99.1        | Press Release dated March 19, 2015. |

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.

Date: March 19, 2015

PROTHENA CORPORATION PLC

By: /s/ Tran B. Nguyen  
Name: Tran B. Nguyen  
Title: Chief Financial Officer