Prothena Corp plc Form 8-K March 19, 2015

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): March 19, 2015

PROTHENA CORPORATION PUBLIC LIMITED COMPANY

(Exact Name of Registrant as Specified in its Charter)

Ireland (State or Other Jurisdiction of Incorporation) 001-35676 (Commission File Number) 98-111119 (IRS Employer Identification No.)

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.)

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)
- 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
- ^o 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 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.Description99.1Press 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