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: February 11, 2019 (Date of earliest event reported)

CELLECTAR BIOSCIENCES, INC.

(Exact name of registrant as specified in its charter)

Delaware(State or other jurisdiction of incorporation)

1-36598 (Commission File Number) 04-3321804 (IRS Employer Identification Number)

100 Campus Drive, Florham Park, New Jersey 07932

(Address of principal executive offices)

(608) 441-8120

(Registrant's telephone number, including area code)

ne appropriate box below if the Form 8-K filing is intended to simultaneously satisfy the filing obligation of the registrant under ne 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))
by check mark whether the registrant is an emerging growth company as defined in Rule 405 of the Securities Act of 1933 05 of this chapter) or Rule 12b-2 of the Securities Exchange Act of 1934 (§240.12b-2 of this chapter). Emerging growth company
erging growth company, indicate by check mark if the registrant has elected not to use the extended transition period for complying new or revised financial accounting standards provided pursuant to Section 13(a) of the Exchange Act. □

ITEM 5.02 DEPARTURE OF DIRECTORS OR CERTAIN OFFICERS; ELECTION OF DIRECTORS; APPOINTMENT OF CERTAIN OFFICERS; COMPENSATORY ARRANGEMENTS OF CERTAIN OFFICERS.

On February 11, 2019, Brian M. Posner gave notice to Cellectar Biosciences, Inc. (the "Company") of his resignation as Chief Financial Officer, effective March 8, 2019. The Company has initiated a search to identify and recruit a new candidate for the role of Chief Financial Officer.

In connection with his resignation, Mr. Posner acknowledged that his resignation did not result from any disagreement regarding the Company's financial reporting or accounting policies, procedures, estimates or judgments.

SIGNATURE

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.

Dated: February 15, 2019 CELLECTAR BIOSCIENCES, INC.

By: /s/ James V. Caruso

Name: James V. Caruso

Title: President and Chief Executive

Officer