UNITED STATES OF AMERICA BEFORE THE SECURITIES AND EXCHANGE COMMISSION

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October 18, 2021

In the Matter of

2seventy bio, Inc. 60 Binney Street Cambridge, MA 02142 ORDER DECLARING REGISTRATION EFFECTIVE PURSUANT TO SECTION 12(d) OF THE SECURITIES EXCHANGE ACT OF 1934, AS AMENDED

File No: 001-40791

2seventy bio, Inc. has filed with the Commission and the The Nasdaq Stock Market LLC an application to register its common stock on the exchange, pursuant to Section 12(b) of the Securities Exchange Act of 1934.

In accordance with Section 12(d) of the Exchange Act, the authorities of the exchange have certified to the Commission that they have approved the class of securities for listing and registration.

2seventy bio, Inc. requests that the registration be made effective before 30 days have expired since the Commission received the exchange's certification.

The request for acceleration appears to be appropriate in the public interest and for the protection of investors. Therefore, it is ORDERED that the registration on the The Nasdaq Stock Market LLC shall become effective immediately.

For the Commission, by the Division of Corporation Finance, pursuant to delegated authority.

Suzanne Hayes Office Chief