#### Form 144 Filer Information UNITED STATES SECURITIES AND EXCHANGE COMMISSION Washington, D.C. 20549

Form 144

FORM 144 NOTICE OF PROPOSED SALE OF SECURITIES PURSUANT TO RULE 144 UNDER THE SECURITIES ACT OF 1933

# **144: Filer Information**

Filer CIK0002009134Filer CCCXXXXXXXIs this a LIVE or TEST Filing?IVE TESTSubmission Contact InformationIVE

Name Phone E-Mail Address

# **144: Issuer Information**

Name of Issuer2SEVENTY BIO, INC.SEC File Number001-40791Address of Issuer60 Binney Street<br/>Cambridge<br/>MASSACHUSETTS<br/>02142Phone(617) 675-7270Name of Person for Whose Account the Securities are To Be SoldJESSICA SNOW

See the definition of "person" in paragraph (a) of Rule 144. Information is to be given not only as to the person for whose account the securities are to be sold but also as to all other persons included in that definition. In addition, information shall be given as to sales by all persons whose sales are required by paragraph (e) of Rule 144 to be aggregated with sales for the account of the person filing this notice.

Relationship to Issuer

# **144: Securities Information**

Title of the Class of Securities To Be Sold	Name and Address of the Broker	Number of Shares or Other Units To Be Sold	Aggregate Market Value		Approximate Date of Sale	Name the Securities Exchange
Common	Morgan Stanley Smith Barney LLC Executive Financial Services 1 New York Plaza 8th Floor New York NY 10004	7816	33760.22	51405419	08/14/2024	NASDAQ

Furnish the following information with respect to the acquisition of the securities to be sold and with respect to the payment of all or any part of the purchase price or other consideration therefor:

# **144: Securities To Be Sold**

Title of the Date you

Nature of

Name of

Is Date

Amount of Date of

Nature of

Officer

Class	Acquired Acquisitio Transactio		this Donor a Acquirec Gift?	Securities Acquired	Payment Payment *
Common	06/02/2024 Restricted Sto	ck Issuer		1639	06/02/2024 Not Applicable
Common	07/01/2024 Restricted Sto	ck Issuer		25	07/01/2024 Not Applicable
Common	05/01/2024 Restricted Sto	ck Issuer		23	05/01/2024 Not Applicable
Common	03/29/2024 Employee Sto Purchase Plan	ck Issuer		6129	03/29/2024 Cash

\* If the securities were purchased and full payment therefor was not made in cash at the time of purchase, explain in the table or in a note thereto the nature of the consideration given. If the consideration consisted of any note or other obligation, or if payment was made in installments describe the arrangement and state when the note or other obligation was discharged in full or the last installment paid.

Furnish the following information as to all securities of the issuer sold during the past 3 months by the person for whose account the securities are to be sold.

# 144: Securities Sold During The Past 3 Months

Name and Address of Seller	Title of Securities Sold	Date of Sale	Amount of Securities Sold	<b>Gross Proceeds</b>
JESSICA SNOW 60 Binney Street Cambridge MA 02142	Common	07/02/2024 1	4	56.25
JESSICA SNOW 60 Binney Street Cambridge MA 02142	Common	06/03/2024 6	549	2714.31

#### 144: Remarks and Signature

Remarks	
Date of Notice	08/14/2024
ATTENTION:	

The person for whose account the securities to which this notice relates are to be sold hereby represents by signing this notice that he does not know any material adverse information in regard to the current and prospective operations of the Issuer of the securities to be sold which has not been publicly disclosed. If such person has adopted a written trading plan or given trading instructions to satisfy Rule 10b5-1 under the Exchange Act, by signing the form and indicating the date that the plan was adopted or the instruction given, that person makes such representation as of the plan adoption or instruction date.

ATTENTION: Intentional misstatements or omission of facts constitute Federal Criminal Violations (See 18 U.S.C. 1001)