

Form 144

FORM 144

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

## 144: Filer Information

Filer CIK 0001979693  
Filer CCC XXXXXXXXX  
Is this a LIVE or TEST Filing?  LIVE  TEST

### Submission Contact Information

Name  
Phone  
E-Mail Address

## 144: Issuer Information

Name of Issuer TAYSHA GENE THERAPIES, INC.  
SEC File Number 001-39536  
Address of Issuer 3000 PEGASUS PARK DRIVE  
SUITE 1430  
DALLAS  
TEXAS  
75247  
Phone 214-612-0000  
Name of Person for Whose Account the Securities are To Be Sold Sean McAuliffe

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 Affiliate - Chief Business Officer

## 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	Number of Shares or Other Units Outstanding	Approximate Date of Sale	Name the Securities Exchange
Common Stock	Maxim Group LLC 300 Park Avenue, 16th Floor New York NY 10022	914	4314.08	273919373	02/04/2026	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 Class	Date you Acquired	Nature of Acquisition	Name of Person from	Is this	Date Donor	Amount of Securities	Date of Payment	Nature of Payment *
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Transaction	Whom Acquired	a Gift?	Acquired	Acquired	
Common Stock 02/03/2026 RSU Award	Issuer	<input type="checkbox"/>	914	02/03/2026	Vested grant settled in stock; consideration was Reporting Person's continued service as an employee of the Issuer.

\* 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	Gross Proceeds
Sean McAuliffe c/o Taysha Gene Therapies, Inc. 3000 Pegasus Park Drive, Suite 1430 Dallas TX 75247	Common Stock	01/23/2026	36071	171337.25
Sean McAuliffe c/o Taysha Gene Therapies, Inc. 3000 Pegasus Park Drive, Suite 1430 Dallas TX 75247	Common Stock	01/26/2026	10894	50221.34

## 144: Remarks and Signature

Remarks The Reporting Person is selling the securities set forth herein pursuant to a mandatory sell-to-cover arrangement for the purpose of satisfying income tax liabilities incurred upon vesting of restricted stock unit awards only.

Date of Notice 02/04/2026

### 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.

Signature /s/ Sean McAuliffe

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