

Resource Summary Report

Generated by [NIF](#) on Jul 30, 2026

PB-TO-MYOD1-shOct4

RRID:Addgene_182309

Type: Plasmid

Proper Citation

RRID:Addgene_182309

Plasmid Information

URL: <http://www.addgene.org/182309>

Proper Citation: RRID:Addgene_182309

Insert Name: MYOD1-shOct4

Organism: Homo sapiens

Bacterial Resistance: Ampicillin

Vector Backbone Description: Backbone Size:13225; Vector Backbone:pUCM; Vector Types:Mammalian Expression; Bacterial Resistance:Ampicillin

Plasmid Name: PB-TO-MYOD1-shOct4

Relevant Mutation: shOct4

Record Creation Time: 20220422T222037+0000

Record Last Update: 20260725T074356+0000

Ratings and Alerts

No rating or validation information has been found for PB-TO-MYOD1-shOct4.

No alerts have been found for PB-TO-MYOD1-shOct4.

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We found 1 mentions in open access literature.

Listed below are recent publications. The full list is available at [NIF](#) .

Ionescu A, et al. (2025) Muscle-derived miR-126 regulates TDP-43 axonal local synthesis and NMJ integrity in ALS models. Nature neuroscience, 28(11), 2201.