

Resource Summary Report

Generated by [RRID](#) on Aug 20, 2026

p5E--3mnx1

RRID:Addgene_74632

Type: Plasmid

Proper Citation

RRID:Addgene_74632

Plasmid Information

URL: <http://www.addgene.org/74632>

Proper Citation: RRID:Addgene_74632

Insert Name: motor neuron and pancreas homeobox 1 promoter

Organism: Danio rerio

Bacterial Resistance: Kanamycin

Defining Citation: [PMID:27631880](#)

Vector Backbone Description: Backbone Marker:Invitrogen; Backbone Size:2642; Vector Backbone:pDONRP2R-P3; Vector Types:5' entry vector for Multisite Gateway Three Fragment vector construction kit(Invitrogen); Bacterial Resistance:Kanamycin

Comments: Please note Addgene's quality control sequence found an 8bp gap when compared to the depositor's sequence. This gap is located in a T-rich region and does not affect plasmid function.

Plasmid Name: p5E--3mnx1

Record Creation Time: 20220422T222454+0000

Record Last Update: 20260815T081938+0000

Ratings and Alerts

No rating or validation information has been found for p5E--3mnx1.

No alerts have been found for p5E--3mnx1.

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 [RRID](#) .

Pavez M, et al. (2019) STIM1 Is Required for Remodeling of the Endoplasmic Reticulum and Microtubule Cytoskeleton in Steering Growth Cones. The Journal of neuroscience : the official journal of the Society for Neuroscience, 39(26), 5095.