

Resource Summary Report

Generated by [kravitz2](#) on Aug 9, 2026

pcDNA3.1 mSTIM1 myc

RRID:Addgene_17732

Type: Plasmid

Proper Citation

RRID:Addgene_17732

Plasmid Information

URL: <http://www.addgene.org/17732>

Proper Citation: RRID:Addgene_17732

Insert Name: STIM1

Organism: Mus musculus

Bacterial Resistance: Ampicillin

Defining Citation: [PMID:18327260](#)

Vector Backbone Description: Backbone Marker:Invitrogen; Backbone Size:5400; Vector Backbone:pcDNA3.1 myc his; Vector Types:Mammalian Expression; Bacterial Resistance:Ampicillin

Comments: Mouse Stim1 (BglII/NotI, NotI is treated by Klenow) was subcloned into BamHI/XbaI (XbaI is treated by Klenow) of pcDNA3.1myc-His vector.

Plasmid Name: pcDNA3.1 mSTIM1 myc

Record Creation Time: 20220422T222023+0000

Record Last Update: 20260808T081312+0000

Ratings and Alerts

No rating or validation information has been found for pcDNA3.1 mSTIM1 myc.

No alerts have been found for pcDNA3.1 mSTIM1 myc.

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We found 4 mentions in open access literature.

Listed below are recent publications. The full list is available at [kravitz2](#) .

Gao Y, et al. (2025) T cell cholesterol transport links intestinal immune responses to dietary lipid absorption. Science (New York, N.Y.), 390(6769), eadt4169.

Lacombe J, et al. (2023) Vitamin K-dependent carboxylation regulates Ca²⁺ flux and adaptation to metabolic stress in ?? cells. Cell reports, 42(5), 112500.

de Juan-Sanz J, et al. (2017) Axonal Endoplasmic Reticulum Ca²⁺ Content Controls Release Probability in CNS Nerve Terminals. Neuron, 93(4), 867.

Zeiger W, et al. (2011) Stanniocalcin 2 is a negative modulator of store-operated calcium entry. Molecular and cellular biology, 31(18), 3710.