

Resource Summary Report

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

Str-STIM1-NN_puromycin

RRID:Addgene_65310

Type: Plasmid

Proper Citation

RRID:Addgene_65310

Plasmid Information

URL: <http://www.addgene.org/65310>

Proper Citation: RRID:Addgene_65310

Insert Name: STIM1 mutated for binding motif to microtubule

Organism: Homo sapiens

Bacterial Resistance: Ampicillin

Defining Citation: [PMID:22406856](#)

Vector Backbone Description: Backbone Marker:Clontech; Vector Backbone:pIRESpuro3; Vector Types:Mammalian Expression; Bacterial Resistance:Ampicillin

Comments: luminal tagging

Plasmid Name: Str-STIM1-NN_puromycin

Relevant Mutation: 2 amino acids of STIM1 (IP from SxIP motif) were mutated to NN to abolish microtubule binding

Record Creation Time: 20220422T222412+0000

Record Last Update: 20260725T075008+0000

Ratings and Alerts

No rating or validation information has been found for Str-STIM1-NN_puromycin.

No alerts have been found for Str-STIM1-NN_puromycin.

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We have not found any literature mentions for this resource.