

Resource Summary Report

Generated by [PRECISE-TBI](#) on Sep 1, 2026

mCherry-CAD

RRID:Addgene_73566

Type: Plasmid

Proper Citation

RRID:Addgene_73566

Plasmid Information

URL: <http://www.addgene.org/73566>

Proper Citation: RRID:Addgene_73566

Insert Name: mCherry-CAD (STIM1 342-448)

Organism: Homo sapiens

Bacterial Resistance: Kanamycin

Defining Citation: [PMID:26712003](#)

Vector Backbone Description: Backbone Marker:Clontech; Backbone Size:3954; Vector Backbone:pmCherry-C1; Vector Types:Mammalian Expression; Bacterial Resistance:Kanamycin

Comments: CAD corresponds to amino acids 342-448 of human STIM1.

Plasmid Name: mCherry-CAD

Record Creation Time: 20220422T222450+0000

Record Last Update: 20260829T081004+0000

Ratings and Alerts

No rating or validation information has been found for mCherry-CAD.

No alerts have been found for mCherry-CAD.

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We found 2 mentions in open access literature.

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

Jazbec V, et al. (2022) Proteolytically Activated CRAC Effectors through Designed Intramolecular Inhibition. ACS synthetic biology, 11(8), 2756.

Zheng S, et al. (2018) Identification of molecular determinants that govern distinct STIM2 activation dynamics. PLoS biology, 16(11), e2006898.