

Resource Summary Report

Generated by [dkNET](#) on Aug 31, 2026

pCMV-TNT-CFP-STIM1-C227W

RRID:Addgene_68403

Type: Plasmid

Proper Citation

RRID:Addgene_68403

Plasmid Information

URL: <http://www.addgene.org/68403>

Proper Citation: RRID:Addgene_68403

Insert Name: CFP-STIM1

Organism: Homo sapiens

Bacterial Resistance: Ampicillin

Defining Citation: [PMID:26184105](#)

Vector Backbone Description: Backbone Size:4050; Vector Backbone:pCMVTnT™ Vector; Vector Types:Mammalian Expression; Bacterial Resistance:Ampicillin

Plasmid Name: pCMV-TNT-CFP-STIM1-C227W

Relevant Mutation: Changed Cysteine 227 to Tryptophan; CFP was inserted into STIM between G37 and A38.

Record Creation Time: 20220422T222426+0000

Record Last Update: 20260829T080916+0000

Ratings and Alerts

No rating or validation information has been found for pCMV-TNT-CFP-STIM1-C227W.

No alerts have been found for pCMV-TNT-CFP-STIM1-C227W.

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We have not found any literature mentions for this resource.