

Resource Summary Report

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

pMT2 Cav2.2 DomI and DomII

RRID:Addgene_89891

Type: Plasmid

Proper Citation

RRID:Addgene_89891

Plasmid Information

URL: <http://www.addgene.org/89891>

Proper Citation: RRID:Addgene_89891

Insert Name: Cacna1b

Organism: Other

Bacterial Resistance: Ampicillin

Defining Citation: [PMID:11606638](#)

Vector Backbone Description: Backbone Size:5129; Vector Backbone:pMT2; Vector Types:Mammalian Expression; Bacterial Resistance:Ampicillin

Comments: Contains Cav2.2 N-terminus, Domain I, the I-II loop, Domain II and the II-III loop.

Plasmid Name: pMT2 Cav2.2 DomI and DomII

Relevant Mutation: Stop codon after amino acid 1154 (this is a truncated form of the wild type gene)

Record Creation Time: 20220422T222610+0000

Record Last Update: 20260815T082201+0000

Ratings and Alerts

No rating or validation information has been found for pMT2 Cav2.2 DomI and DomII.

No alerts have been found for pMT2 Cav2.2 DomI and DomII.

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We have not found any literature mentions for this resource.