Resource Summary Report

Generated by RRID on Aug 18, 2026

pMM2-hPMCA2z/b

RRID:Addgene_47581
Type: Plasmid

Proper Citation

RRID:Addgene_47581

Plasmid Information

URL: http://www.addgene.org/47581

Proper Citation: RRID:Addgene_47581

Insert Name: PMCA2z/b

Organism: Homo sapiens

Bacterial Resistance: Ampicillin

Defining Citation: PMID:12624087

Vector Backbone Description: Backbone Marker:Penniston Lab; Backbone Size:5145; Vector Backbone:pMM2; Vector Types:Mammalian Expression; Bacterial Resistance:Ampicillin

Comments: z/b splice variant of human PMCA2. PMCA2 start: 1104; stop: 4700, z-splice: 2010/11; b-splice: 4389-4700

Plasmid Name: pMM2-hPMCA2z/b

Record Creation Time: 20220422T222245+0000

Record Last Update: 20260815T081542+0000

Ratings and Alerts

No rating or validation information has been found for pMM2-hPMCA2z/b.

No alerts have been found for pMM2-hPMCA2z/b.

Data and Source Information

Source: Addgene

Usage and Citation Metrics

We found 1 mentions in open access literature.

Listed below are recent publications. The full list is available at RRID .

Herrera-Molina R, et al. (2017) Neuroplastin deletion in glutamatergic neurons impairs selective brain functions and calcium regulation: implication for cognitive deterioration. Scientific reports, 7(1), 7273.