

Resource Summary Report

Generated by [RRID](#) on Aug 19, 2026

[pMM2-hPMCA4a](#)

RRID:Addgene_47761

Type: Plasmid

Proper Citation

RRID:Addgene_47761

Plasmid Information

URL: <http://www.addgene.org/47761>

Proper Citation: RRID:Addgene_47761

Insert Name: PMCA4a

Organism: Homo sapiens

Bacterial Resistance: Ampicillin

Defining Citation: [PMID:8276828](#)

Vector Backbone Description: Backbone Marker: Adamo, H.P. et al. (1992) Biochem. J. 285, 791-797; Vector Backbone:pMM2; Vector Types:Mammalian Expression; Bacterial Resistance:Ampicillin

Comments: Note that PMCA4 residue 2 is Ala (instead of Thr) due to an optimized initiation sequence (ATG GCG). The alternatively spliced 178 nt exon sequence is at positions 4377-4554.

Plasmid Name: pMM2-hPMCA4a

Record Creation Time: 20220422T222245+0000

Record Last Update: 20260815T081544+0000

Ratings and Alerts

No rating or validation information has been found for pMM2-hPMCA4a.

No alerts have been found for pMM2-hPMCA4a.

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We have not found any literature mentions for this resource.