

Resource Summary Report

Generated by [RRID](#) on Aug 18, 2026

EGFP-hPMCA2z/b

RRID:Addgene_47584

Type: Plasmid

Proper Citation

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Plasmid Information

URL: <http://www.addgene.org/47584>

Proper Citation: RRID:Addgene_47584

Insert Name: pMCA2z/b

Organism: Homo sapiens

Bacterial Resistance: Kanamycin

Defining Citation: [PMID:12624087](#)

Vector Backbone Description: Backbone Marker:Clontech; modified as described in Rogers et al JBC 2001; Backbone Size:4700; Vector Backbone:pEGFP-C1; Vector Types:Mammalian Expression; Bacterial Resistance:Kanamycin

Comments: z/b splice variant of human PMCA2

Plasmid Name: EGFP-hPMCA2z/b

Record Creation Time: 20220422T222245+0000

Record Last Update: 20260815T081542+0000

Ratings and Alerts

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

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

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 [RRID](#) .

Yi T, et al. (2018) Cytocapsular tubes conduct cell translocation. Proceedings of the National Academy of Sciences of the United States of America, 115(6), E1137.

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.