

Resource Summary Report

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

pEGFP(N3)-PP1beta

RRID:Addgene_44223

Type: Plasmid

Proper Citation

RRID:Addgene_44223

Plasmid Information

URL: <http://www.addgene.org/44223>

Proper Citation: RRID:Addgene_44223

Insert Name: PP1B

Organism: Homo sapiens

Bacterial Resistance: Kanamycin

Defining Citation: [PMID:11739654](#)

Vector Backbone Description: Backbone Marker:Clontech; Backbone Size:4700; Vector Backbone:pEGFP-N3; Vector Types:Mammalian Expression; Bacterial Resistance:Kanamycin

Comments: Please note that there is a silent mutation at bp#842 when compared to GenBank reference sequence NM_002709.2.

Plasmid Name: pEGFP(N3)-PP1beta

Record Creation Time: 20220422T222229+0000

Record Last Update: 20260815T081514+0000

Ratings and Alerts

No rating or validation information has been found for pEGFP(N3)-PP1beta.

No alerts have been found for pEGFP(N3)-PP1beta.

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We found 6 mentions in open access literature.

Listed below are recent publications. The full list is available at [RRID](#) .

Goldberg K, et al. (2025) Cell-autonomous innate immunity by proteasome-derived defence peptides. *Nature*, 639(8056), 1032.

McIntyre ABR, et al. (2025) Phosphorylation of a nuclear condensate regulates cohesion and mRNA retention. *Nature communications*, 16(1), 390.

Mehta V, et al. (2023) SPECC1L binds the myosin phosphatase complex MYPT1/PP1? and can regulate its distribution between microtubules and filamentous actin. *The Journal of biological chemistry*, 299(2), 102893.

Smith TC, et al. (2022) Novel ?-sarcoglycan interactors in murine muscle membranes. *Skeletal muscle*, 12(1), 2.

Hossain M, et al. (2021) Multiple, short protein binding motifs in ORC1 and CDC6 control the initiation of DNA replication. *Molecular cell*, 81(9), 1951.

Park H, et al. (2015) Mice lacking the PSD-95-interacting E3 ligase, Dofin/Rnf19a, display reduced adult neurogenesis, enhanced long-term potentiation, and impaired contextual fear conditioning. *Scientific reports*, 5, 16410.