

Resource Summary Report

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

pEGFP(C1)-PP1gamma

RRID:Addgene_44225

Type: Plasmid

Proper Citation

RRID:Addgene_44225

Plasmid Information

URL: <http://www.addgene.org/44225>

Proper Citation: RRID:Addgene_44225

Insert Name: PP-1G

Organism: Homo sapiens

Bacterial Resistance: Kanamycin

Defining Citation: [PMID:11739654](#)

Vector Backbone Description: Backbone Marker:Clontech; Backbone Size:4700; Vector Backbone:pEGFP-C1; Vector Types:Mammalian Expression; Bacterial Resistance:Kanamycin

Comments: Please note that there is a silent mutation at bp#784 when compared to GenBank reference sequence NM_002710.3.

Plasmid Name: pEGFP(C1)-PP1gamma

Record Creation Time: 20220422T222229+0000

Record Last Update: 20260815T081513+0000

Ratings and Alerts

No rating or validation information has been found for pEGFP(C1)-PP1gamma.

No alerts have been found for pEGFP(C1)-PP1gamma.

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](#) .

Srivastava G, et al. (2022) The ribosomal RNA processing 1B:protein phosphatase 1 holoenzyme reveals non-canonical PP1 interaction motifs. Cell reports, 41(9), 111726.

Lee HS, et al. (2022) Phostensin enables lymphocyte integrin activation and population of peripheral lymphoid organs. The Journal of experimental medicine, 219(8).

Xu P, et al. (2021) GSAP regulates lipid homeostasis and mitochondrial function associated with Alzheimer's disease. The Journal of experimental medicine, 218(8).

Cai Q, et al. (2021) CaMKII γ -driven, phosphatase-checked postsynaptic plasticity via phase separation. Cell research, 31(1), 37.

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.

Wan C, et al. (2018) $\alpha 7$ nAChR-mediated recruitment of PP1 γ promotes TRAF6/NF- κ B cascade to facilitate the progression of Hepatocellular Carcinoma. Molecular carcinogenesis, 57(11), 1626.