

Resource Summary Report

Generated by [PRECISE-TBI](#) on Aug 29, 2026

PM-GFP

RRID:Addgene_21213

Type: Plasmid

Proper Citation

RRID:Addgene_21213

Plasmid Information

URL: <http://www.addgene.org/21213>

Proper Citation: RRID:Addgene_21213

Insert Name: PM-GFP

Bacterial Resistance: Ampicillin

Defining Citation: [PMID:10598863](#)

Vector Backbone Description: Backbone Size:5419; Vector Backbone:pcDNA3; Vector Types:Mammalian Expression; Bacterial Resistance:Ampicillin

Plasmid Name: PM-GFP

Relevant Mutation: PM targetting sequence is Lyn (MGCIKSKRKD) (Lab plasmid WC 0017)

Record Creation Time: 20220422T222054+0000

Record Last Update: 20260829T080200+0000

Ratings and Alerts

No rating or validation information has been found for PM-GFP.

No alerts have been found for PM-GFP.

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We found 10 mentions in open access literature.

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

Dai N, et al. (2026) Localized phosphoinositide metabolism regulates STIM1/ORAI1 fast inactivation. *iScience*, 29(5), 115543.

Denha SA, et al. (2025) Molecular consequences of SCA5 mutations in the spectrin-repeat domains of β -III-spectrin. *The Journal of biological chemistry*, 301(7), 110350.

Piacentino ML, et al. (2022) Temporal changes in plasma membrane lipid content induce endocytosis to regulate developmental epithelial-to-mesenchymal transition. *Proceedings of the National Academy of Sciences of the United States of America*, 119(51), e2212879119.

Hitomi M, et al. (2021) Asymmetric cell division promotes therapeutic resistance in glioblastoma stem cells. *JCI insight*, 6(3).

Zang R, et al. (2020) Cholesterol 25-hydroxylase suppresses SARS-CoV-2 replication by blocking membrane fusion. *Proceedings of the National Academy of Sciences of the United States of America*, 117(50), 32105.

Burda PC, et al. (2017) Manipulation of the Host Cell Membrane during Plasmodium Liver Stage Egress. *mBio*, 8(2).

Avery AW, et al. (2017) β -III-spectrin spinocerebellar ataxia type 5 mutation reveals a dominant cytoskeletal mechanism that underlies dendritic arborization. *Proceedings of the National Academy of Sciences of the United States of America*, 114(44), E9376.

Bussche L, et al. (2016) Microvesicle-mediated Wnt/ β -Catenin Signaling Promotes Interspecies Mammary Stem/Progenitor Cell Growth. *The Journal of biological chemistry*, 291(47), 24390.

Singh PP, et al. (2016) Permeabilization activated reduction in fluorescence: A novel method to measure kinetics of protein interactions with intracellular structures. *Cytoskeleton (Hoboken, N.J.)*, 73(6), 271.

Hou S, et al. (2014) Membrane phospholipid redistribution in cancer micro-particles and implications in the recruitment of cationic protein factors. *Journal of extracellular vesicles*, 3.