Resource Summary Report

Generated by NIF on Aug 4, 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: 20260801T081003+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 9 mentions in open access literature.

Listed below are recent publications. The full list is available at NIF .

Denha SA, et al. (2025) Molecular consequences of SCA5 mutations in the spectrin-repeat domains of ?-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.

Avery AW, et al. (2017) ?-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.

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

Bussche L, et al. (2016) Microvesicle-mediated Wnt/?-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.