

Resource Summary Report

Generated by [RRID](#) on Aug 31, 2026

mEGFP-PI35P2

RRID:Addgene_92419

Type: Plasmid

Proper Citation

RRID:Addgene_92419

Plasmid Information

URL: <http://www.addgene.org/92419>

Proper Citation: RRID:Addgene_92419

Insert Name: MCOLN1

Organism: Mus musculus

Bacterial Resistance: Kanamycin

Defining Citation: [PMID:28489960](#)

Vector Backbone Description: Backbone Marker:CloneTech; Vector Backbone:pEGFP-C1; Vector Types:Mammalian Expression; Bacterial Resistance:Kanamycin

Plasmid Name: mEGFP-PI35P2

Relevant Mutation: Synthetic gene, codon optimized for human.

Record Creation Time: 20220422T222625+0000

Record Last Update: 20260829T081308+0000

Ratings and Alerts

No rating or validation information has been found for mEGFP-PI35P2.

No alerts have been found for mEGFP-PI35P2.

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We found 3 mentions in open access literature.

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

Omari S, et al. (2024) Mast cell secretory granule fusion with amphisomes coordinates their homotypic fusion and release of exosomes. Cell reports, 43(7), 114482.

Stempels FC, et al. (2023) Giant worm-shaped ESCRT scaffolds surround actin-independent integrin clusters. The Journal of cell biology, 222(7).

Sharma V, et al. (2021) Trehalose limits opportunistic mycobacterial survival during HIV co-infection by reversing HIV-mediated autophagy block. Autophagy, 17(2), 476.