

# Resource Summary Report

Generated by [RRID](#) on Sep 1, 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.