

Resource Summary Report

Generated by [PRECISE-TBI](#) on Aug 9, 2026

pGW1-mCherry-EGFP-PIM

RRID:Addgene_111759

Type: Plasmid

Proper Citation

RRID:Addgene_111759

Plasmid Information

URL: <http://www.addgene.org/111759>

Proper Citation: RRID:Addgene_111759

Insert Name: 2x FKBP homo-mCherry-EGFP-2x FKBP homo-2x FKBP

Organism: Synthetic

Bacterial Resistance: Ampicillin

Defining Citation: [PMID:30315152](#)

Vector Backbone Description: Vector Backbone:GW1; Vector Types:Mammalian Expression; Bacterial Resistance:Ampicillin

Plasmid Name: pGW1-mCherry-EGFP-PIM

Relevant Mutation: Val24Glu, Tyr80Cys, Ala95Thr mutations in second homo-FKBP domain

Record Creation Time: 20220422T221544+0000

Record Last Update: 20260808T080442+0000

Ratings and Alerts

No rating or validation information has been found for pGW1-mCherry-EGFP-PIM.

No alerts have been found for pGW1-mCherry-EGFP-PIM.

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We found 2 mentions in open access literature.

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

Delgado JM, et al. (2024) The ER membrane protein complex restricts mitophagy by controlling BNIP3 turnover. The EMBO journal, 43(1), 32.

Delgado JM, et al. (2023) The ER membrane protein complex governs lysosomal turnover of a mitochondrial tail-anchored protein, BNIP3, to restrict mitophagy. bioRxiv : the preprint server for biology.