

Resource Summary Report

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

pBA-mCherry-EGFP-PIM

RRID:Addgene_111758

Type: Plasmid

Proper Citation

RRID:Addgene_111758

Plasmid Information

URL: <http://www.addgene.org/111758>

Proper Citation: RRID:Addgene_111758

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:??-actin; Vector Types:Mammalian Expression; Bacterial Resistance:Ampicillin

Plasmid Name: pBA-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 pBA-mCherry-EGFP-PIM.

No alerts have been found for pBA-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](#) .

Broadbent DG, et al. (2025) Ubiquitin-mediated recruitment of the ATG9A-ATG2 lipid transfer complex drives clearance of phosphorylated p62 aggregates. Molecular biology of the cell, 36(2), ar20.

Broadbent DG, et al. (2023) The formation of ubiquitin rich condensates triggers recruitment of the ATG9A lipid transfer complex to initiate basal autophagy. bioRxiv : the preprint server for biology.