

Resource Summary Report

Generated by [RRID](#) on Aug 25, 2026

[eMagB-iRFP-Mito](#)

RRID:Addgene_162250

Type: Plasmid

Proper Citation

RRID:Addgene_162250

Plasmid Information

URL: <http://www.addgene.org/162250>

Proper Citation: RRID:Addgene_162250

Insert Name: eMagB-iRFP-OMP25

Organism: Synthetic

Bacterial Resistance: Ampicillin

Defining Citation: [PMID:33174843](#)

Vector Backbone Description: Backbone Size:5903; Vector Backbone:M18 pCAGGS WPRE electroporation vector (Gray et al., 2016); Vector Types:Mammalian Expression; Bacterial Resistance:Ampicillin

Comments: Please visit <https://doi.org/10.1101/2020.08.28.272807> for bioRxiv preprint.

Plasmid Name: eMagB-iRFP-Mito

Record Creation Time: 20220422T221917+0000

Record Last Update: 20260815T080859+0000

Ratings and Alerts

No rating or validation information has been found for eMagB-iRFP-Mito.

No alerts have been found for eMagB-iRFP-Mito.

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We found 1 mentions in open access literature.

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

Benedetti L, et al. (2021) Optogenetic Tools for Manipulating Protein Subcellular Localization and Intracellular Signaling at Organelle Contact Sites. Current protocols, 1(3), e71.