

Resource Summary Report

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

ER-mCherry-eMagA

RRID:Addgene_162248

Type: Plasmid

Proper Citation

RRID:Addgene_162248

Plasmid Information

URL: <http://www.addgene.org/162248>

Proper Citation: RRID:Addgene_162248

Insert Name: CytP450 ER targeting sequence-mCherry-eMagA

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: ER-mCherry-eMagA

Record Creation Time: 20220422T221917+0000

Record Last Update: 20260815T080859+0000

Ratings and Alerts

No rating or validation information has been found for ER-mCherry-eMagA.

No alerts have been found for ER-mCherry-eMagA.

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.