

Resource Summary Report

Generated by [RRID](#) on Sep 3, 2026

ER2-mGreenLantern

RRID:Addgene_186548

Type: Plasmid

Proper Citation

RRID:Addgene_186548

Plasmid Information

URL: <http://www.addgene.org/186548>

Proper Citation: RRID:Addgene_186548

Insert Name: mGreenLantern

Organism: Synthetic

Bacterial Resistance: Ampicillin

Defining Citation: [PMID:36344833](#)

Vector Backbone Description: Vector Backbone:pcDNA3.1; Vector Types:Mammalian Expression; Bacterial Resistance:Ampicillin

Comments: To improve ER localization compared to Addgene #164463, the Kozak sequence and ATG that were N-terminal to the FP have been deleted.

Plasmid Name: ER2-mGreenLantern

Relevant Mutation: Clover-
F64L/S72A/E124V/N149K/I167T/S175G/A206K/L221K/F223R/G232D

Record Creation Time: 20221110T080328+0000

Record Last Update: 20260902T043231+0000

Ratings and Alerts

No rating or validation information has been found for ER2-mGreenLantern.

No alerts have been found for ER2-mGreenLantern.

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We have not found any literature mentions for this resource.