

Resource Summary Report

Generated by [RRID](#) on Sep 1, 2026

pEB1N-mApple-LZ-LOV2

RRID:Addgene_197418

Type: Plasmid

Proper Citation

RRID:Addgene_197418

Plasmid Information

URL: <http://www.addgene.org/197418>

Proper Citation: RRID:Addgene_197418

Insert Name: MAPRE1

Organism: Homo sapiens

Bacterial Resistance: Kanamycin

Defining Citation: [PMID:35090591](#)

Vector Backbone Description: Backbone Marker:Clontech; Backbone Size:3936; Vector Backbone:pEGFP-C1; Vector Types:Mammalian Expression; Bacterial Resistance:Kanamycin

Comments: LOV2 domain starts with LAAA reported to stabilize J?? helix docking (Strickland et al. PMID: 22388287)

Plasmid Name: pEB1N-mApple-LZ-LOV2

Relevant Mutation: EB1 aa 1-185; resistant to EB1 shRNA#3 (Addgene #37927)

Record Creation Time: 20230628T080426+0000

Record Last Update: 20260829T081742+0000

Ratings and Alerts

No rating or validation information has been found for pEB1N-mApple-LZ-LOV2.

No alerts have been found for pEB1N-mApple-LZ-LOV2.

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We have not found any literature mentions for this resource.