

Resource Summary Report

Generated by [kravitz2](#) on Aug 10, 2026

pGEMHE-mScarlet-MAP4-MTBD

RRID:Addgene_171488

Type: Plasmid

Proper Citation

RRID:Addgene_171488

Plasmid Information

URL: <http://www.addgene.org/171488>

Proper Citation: RRID:Addgene_171488

Insert Name: MAP4-MTBD

Organism: Mus musculus

Bacterial Resistance: Ampicillin

Defining Citation: [PMID:33964210](#)

Vector Backbone Description: Vector Backbone:pGEHME; Vector Types:pGEHME;
Bacterial Resistance:Ampicillin

Comments: This is the Microtubule binding domain of MAP4. 5' cloning site: XhoI (unknown if destroyed), 3' cloning site: XbaI (unknown if destroyed).

Plasmid Name: pGEMHE-mScarlet-MAP4-MTBD

Relevant Mutation: Aminoacids 658-1126

Record Creation Time: 20220422T221957+0000

Record Last Update: 20260808T081225+0000

Ratings and Alerts

No rating or validation information has been found for pGEMHE-mScarlet-MAP4-MTBD.

No alerts have been found for pGEMHE-mScarlet-MAP4-MTBD.

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We have not found any literature mentions for this resource.