

Resource Summary Report

Generated by [RRID](#) on Aug 22, 2026

TrpLE-M-nMSP1E3D1

RRID:Addgene_179949

Type: Plasmid

Proper Citation

RRID:Addgene_179949

Plasmid Information

URL: <http://www.addgene.org/179949>

Proper Citation: RRID:Addgene_179949

Insert Name: TrpLE-M-nMSP1E3D1

Organism: Synthetic

Bacterial Resistance: Kanamycin

Defining Citation: [PMID:34848201](#)

Vector Backbone Description: Backbone Marker:Gene Universal; Backbone Size:5310; Vector Backbone:pET-24a(+); Vector Types:Bacterial Expression; Bacterial Resistance:Kanamycin

Plasmid Name: TrpLE-M-nMSP1E3D1

Relevant Mutation: Native Trp residues have been mutated to Phe residues. Native Met residues have been mutated to Leu residues. A single methionine residue is placed between the TrpLE & MSP fusion to facilitate cleavage by cyanogen bromide.

Record Creation Time: 20220422T222032+0000

Record Last Update: 20260815T081123+0000

Ratings and Alerts

No rating or validation information has been found for TrpLE-M-nMSP1E3D1.

No alerts have been found for TrpLE-M-nMSP1E3D1.

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We have not found any literature mentions for this resource.