

Resource Summary Report

Generated by [RRID](#) on Aug 21, 2026

pRSETa-mMaple3-V157I

RRID:Addgene_98577

Type: Plasmid

Proper Citation

RRID:Addgene_98577

Plasmid Information

URL: <http://www.addgene.org/98577>

Proper Citation: RRID:Addgene_98577

Insert Name: mMaple3-V157I

Organism: Other

Bacterial Resistance: Ampicillin

Defining Citation: [PMID:28574633](#)

Vector Backbone Description: Vector Backbone:pRsetA; Vector Types:Bacterial Expression; Bacterial Resistance:Ampicillin

Comments: mMaple3-V157I is named and aligned in reference to the Dendra2 fluorescent protein sequence. The mutation in the mMaple3 reference is at position 166. However, to avoid confusion, we named this protein in alignment with Dendra2 (see Fig. S1a, 10.1002/anie.201702870).

Plasmid Name: pRSETa-mMaple3-V157I

Record Creation Time: 20220422T222630+0000

Record Last Update: 20260815T082240+0000

Ratings and Alerts

No rating or validation information has been found for pRSETa-mMaple3-V157I.

No alerts have been found for pRSETa-mMaple3-V157I.

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We have not found any literature mentions for this resource.