

Resource Summary Report

Generated by [NIF](#) on Jul 29, 2026

[pMax_mPlum](#)

RRID:Addgene_177830

Type: Plasmid

Proper Citation

RRID:Addgene_177830

Plasmid Information

URL: <http://www.addgene.org/177830>

Proper Citation: RRID:Addgene_177830

Insert Name: mPlum

Organism: Synthetic

Bacterial Resistance: Kanamycin

Defining Citation: [PMID:24757057](#)

Vector Backbone Description: Vector Backbone:pMax; Vector Types:Mammalian Expression; Bacterial Resistance:Kanamycin

Comments: For more information, see Piett, Pecen et al. 2021 Nat Protoc. (doi: 10.1038/s41596-021-00577-3). This plasmid has been found to be prone to multimerization. Multimerization often does not impact plasmid function, but it may reduce transformation efficiencies. If you need to isolate the monomeric version, you might consider linearizing, gel extracting, re-ligating, and transforming the plasmid.

Plasmid Name: pMax_mPlum

Record Creation Time: 20221106T080234+0000

Record Last Update: 20260725T075540+0000

Ratings and Alerts

No rating or validation information has been found for pMax_mPlum.

No alerts have been found for pMax_mPlum.

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We have not found any literature mentions for this resource.