

Resource Summary Report

Generated by [RRID](#) on Aug 19, 2026

[pMA3431](#)

RRID:Addgene_46876

Type: Plasmid

Proper Citation

RRID:Addgene_46876

Plasmid Information

URL: <http://www.addgene.org/46876>

Proper Citation: RRID:Addgene_46876

Insert Name: soluble guanylate cyclase 1alpha 3

Organism: Rattus norvegicus

Bacterial Resistance: Ampicillin

Defining Citation: [PMID:22637478](#)

Vector Backbone Description: Backbone Size:6642; Vector Backbone:pMA3211; Vector Types:Lentiviral; Bacterial Resistance:Ampicillin

Plasmid Name: pMA3431

Relevant Mutation: R592Q

Record Creation Time: 20220422T222241+0000

Record Last Update: 20260815T081536+0000

Ratings and Alerts

No rating or validation information has been found for pMA3431.

No alerts have been found for pMA3431.

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We have not found any literature mentions for this resource.