

Resource Summary Report

Generated by [RRID](#) on Aug 25, 2026

pcDNA-GFP-AMA1-Flag(K546M/I547P/I548Y/I549Y)

RRID:Addgene_155308

Type: Plasmid

Proper Citation

RRID:Addgene_155308

Plasmid Information

URL: <http://www.addgene.org/155308>

Proper Citation: RRID:Addgene_155308

Insert Name: PfAMA1

Organism: Synthetic

Bacterial Resistance: Ampicillin

Defining Citation: [PMID:32888502](#)

Vector Backbone Description: Backbone Marker:Invitrogen; Backbone Size:5500; Vector Backbone:pcDNA3.1; Vector Types:Mammalian Expression; Bacterial Resistance:Ampicillin

Comments: Please note: Plasmid contains N162K, T288V, S373D, N422D, S423K, and N499Q mutations in AMA1 compared to the NCBI reference sequence P50490.1. It is not known how these mutations affect plasmid function.

Plasmid Name: pcDNA-GFP-AMA1-Flag(K546M/I547P/I548Y/I549Y)

Relevant Mutation: K546M/I547P/I548Y/I549Y

Record Creation Time: 20220422T221851+0000

Record Last Update: 20260815T080800+0000

Ratings and Alerts

No rating or validation information has been found for pcDNA-GFP-AMA1-Flag(K546M/I547P/I548Y/I549Y).

No alerts have been found for pcDNA-GFP-AMA1-Flag(K546M/I547P/I548Y/I549Y).

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We have not found any literature mentions for this resource.