Resource Summary Report

Generated by kravitz2 on Sep 1, 2026

pEN_TT 3xFLAG-MAVS-Ala148

RRID:Addgene_158630
Type: Plasmid

Proper Citation

RRID:Addgene_158630

Plasmid Information

URL: http://www.addgene.org/158630

Proper Citation: RRID:Addgene_158630

Insert Name: MAVS

Organism: Homo sapiens

Bacterial Resistance: Gentamicin

Defining Citation: PMID:33740397

Vector Backbone Description: Backbone Marker:Addgene #83274; Vector Backbone:pEN_TTmiR2c_3xFLAG; Vector Types:Gateway Cloning; Bacterial Resistance:Gentamicin

Comments: The plasmid differs from the MAVS reference sequence at 3 positions: Q93E, Q198K, and S409F. This plasmid has an additional Q148A mutation. Gene point mutations were performed using the QuikChange Kit (Agilent Cat#200517) on the pEN_TT 3XFLAG-MAVS plasmid.

Plasmid Name: pEN_TT 3xFLAG-MAVS-Ala148

Relevant Mutation: Q148A

Record Creation Time: 20220422T221859+0000

Record Last Update: 20260829T075811+0000

Ratings and Alerts

No rating or validation information has been found for pEN_TT 3xFLAG-MAVS-Ala148.

No alerts have been found for pEN_TT 3xFLAG-MAVS-Ala148.

Data and Source Information

Source: Addgene

Usage and Citation Metrics

We found 1 mentions in open access literature.

Listed below are recent publications. The full list is available at kravitz2 .

Lopacinski AB, et al. (2021) Modeling the complete kinetics of coxsackievirus B3 reveals human determinants of host-cell feedback. Cell systems, 12(4), 304.