

Resource Summary Report

Generated by [NIF](#) on Sep 6, 2026

pMT-IMD-V5-His

RRID:Addgene_63748

Type: Plasmid

Proper Citation

RRID:Addgene_63748

Plasmid Information

URL: <http://www.addgene.org/63748>

Proper Citation: RRID:Addgene_63748

Insert Name: immune deficiency

Organism: Drosophila melanogaster

Bacterial Resistance: Ampicillin

Vector Backbone Description: Backbone Marker:lifetechnologies; Backbone Size:3500; Vector Backbone:pMT-V5-His; Vector Types:Insect Expression; Bacterial Resistance:Ampicillin

Comments: *Note: Addgene's quality control sequencing finds two amino acid residue substitutions, L47M and H212Y, in the Drosophila IMD insert. These residue changes are not thought to affect plasmid function, and the protein has been shown to activate the Imd pathway as expected.

Plasmid Name: pMT-IMD-V5-His

Relevant Mutation: *see comment below

Record Creation Time: 20220422T222405+0000

Record Last Update: 20260905T075924+0000

Ratings and Alerts

No rating or validation information has been found for pMT-IMD-V5-His.

No alerts have been found for pMT-IMD-V5-His.

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We have not found any literature mentions for this resource.