

Resource Summary Report

Generated by [dkNET](#) on Jul 31, 2026

pDmelOR-mRho.V5.mER.hOr56a

RRID:Addgene_126479

Type: Plasmid

Proper Citation

RRID:Addgene_126479

Plasmid Information

URL: <http://www.addgene.org/126479>

Proper Citation: RRID:Addgene_126479

Insert Name: Or56a

Organism: Drosophila melanogaster

Bacterial Resistance: Ampicillin

Defining Citation: [PMID:31504297](#)

Vector Backbone Description: Backbone Size:4111; Vector Backbone:pCMV-BI; Vector Types:Mammalian Expression; Bacterial Resistance:Ampicillin

Comments: Is it recommended to digest the vector with XhoI and NaeI and gel purify the two bands before sequencing as the two CMV promoters and SV40-polyA sequences are very similar to each other Please visit <https://www.biorxiv.org/content/10.1101/669127v1> for BioRxiv preprint

Plasmid Name: pDmelOR-mRho.V5.mER.hOr56a

Relevant Mutation: codon optimization for H. sapiens

Record Creation Time: 20220422T221703+0000

Record Last Update: 20260725T073733+0000

Ratings and Alerts

No rating or validation information has been found for pDmelOR-mRho.V5.mER.hOr56a.

No alerts have been found for pDmelOR-mRho.V5.mER.hOr56a.

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We have not found any literature mentions for this resource.