

Resource Summary Report

Generated by [RRID](#) on Aug 18, 2026

pcDNA3.1(-)-V5.mER.hOr47a

RRID:Addgene_126473

Type: Plasmid

Proper Citation

RRID:Addgene_126473

Plasmid Information

URL: <http://www.addgene.org/126473>

Proper Citation: RRID:Addgene_126473

Insert Name: Or47a

Organism: Drosophila melanogaster

Bacterial Resistance: Ampicillin

Defining Citation: [PMID:31504297](https://pubmed.ncbi.nlm.nih.gov/31504297/)

Vector Backbone Description: Backbone Marker:Invitrogen; Backbone Size:5427; Vector Backbone:pcDNA3.1(-); Vector Types:Mammalian Expression; Bacterial Resistance:Ampicillin

Comments: Please visit <https://www.biorxiv.org/content/10.1101/669127v1> for BioRxiv preprint

Plasmid Name: pcDNA3.1(-)-V5.mER.hOr47a

Relevant Mutation: codon optimization for H. sapiens

Record Creation Time: 20220422T221703+0000

Record Last Update: 20260815T080426+0000

Ratings and Alerts

No rating or validation information has been found for pcDNA3.1(-)-V5.mER.hOr47a.

No alerts have been found for pcDNA3.1(-)-V5.mER.hOr47a.

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We have not found any literature mentions for this resource.