

# Resource Summary Report

Generated by [NIF](#) on Jul 30, 2026

## Human Mevalonate diphosphate decarboxylase (MDD)

RRID:Addgene\_52431

Type: Plasmid

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### Proper Citation

RRID:Addgene\_52431

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### Plasmid Information

**URL:** <http://www.addgene.org/52431>

**Proper Citation:** RRID:Addgene\_52431

**Insert Name:** mevalonate diphosphate decarboxylase

**Organism:** Homo sapiens

**Bacterial Resistance:** Ampicillin

**Defining Citation:** [PMID:18823933](#)

**Vector Backbone Description:** Backbone Marker:Novagen; Backbone Size:3666; Vector Backbone:pET23d(+); Vector Types:Bacterial Expression; Bacterial Resistance:Ampicillin

**Comments:** The 5' primer (5'-TTCCCCATGGCCTCGGAGAAGC-3') encoded an NcoI site harboring the ATG start codon; the 3' primer (5'-GAGGCTCGAGGGCAGCTGGCTTCGGCAGGC-3') encoded a XhoI site.

**Plasmid Name:** Human Mevalonate diphosphate decarboxylase (MDD)

**Record Creation Time:** 20220422T222308+0000

**Record Last Update:** 20260725T074822+0000

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### Ratings and Alerts

No rating or validation information has been found for Human Mevalonate diphosphate decarboxylase (MDD).

No alerts have been found for Human Mevalonate diphosphate decarboxylase (MDD).

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## Data and Source Information

**Source:** [Addgene](#)

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## Usage and Citation Metrics

We have not found any literature mentions for this resource.