

# Resource Summary Report

Generated by [RRID](#) on Sep 1, 2026

## [pfMDH\\_H303A](#)

RRID:Addgene\_67730

Type: Plasmid

### Proper Citation

RRID:Addgene\_67730

### Plasmid Information

**URL:** <http://www.addgene.org/67730>

**Proper Citation:** RRID:Addgene\_67730

**Insert Name:** Mannitol 2-Dehydrogenase from Pseudomonas fluorescens

**Organism:** Pseudomonas fluorescens

**Bacterial Resistance:** Kanamycin

**Defining Citation:** [PMID:25752240](#)

**Vector Backbone Description:** Backbone Marker:Novagen; Backbone Size:5232; Vector Backbone:pET29b(+); Vector Types:Bacterial Expression; Bacterial Resistance:Kanamycin

**Plasmid Name:** pfMDH\_H303A

**Relevant Mutation:** Changed histidine 303 to alanine

**Record Creation Time:** 20220422T222423+0000

**Record Last Update:** 20260829T080911+0000

### Ratings and Alerts

No rating or validation information has been found for pfMDH\_H303A.

No alerts have been found for pfMDH\_H303A.

### Data and Source Information

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

## Usage and Citation Metrics

We have not found any literature mentions for this resource.