

Resource Summary Report

Generated by [RRID](#) on Aug 31, 2026

[pfMDH_N300S](#)

RRID:Addgene_67729

Type: Plasmid

Proper Citation

RRID:Addgene_67729

Plasmid Information

URL: <http://www.addgene.org/67729>

Proper Citation: RRID:Addgene_67729

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_N300S

Relevant Mutation: Changed asparagine 300 to serine

Record Creation Time: 20220422T222423+0000

Record Last Update: 20260829T080911+0000

Ratings and Alerts

No rating or validation information has been found for pfMDH_N300S.

No alerts have been found for pfMDH_N300S.

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We have not found any literature mentions for this resource.