

Resource Summary Report

Generated by [RRID](#) on Aug 26, 2026

mAMCase_CatD_6xHis_pcDNA3.1

RRID:Addgene_200229

Type: Plasmid

Proper Citation

RRID:Addgene_200229

Plasmid Information

URL: <http://www.addgene.org/200229>

Proper Citation: RRID:Addgene_200229

Insert Name: Acidic Mammalian Chitinase

Organism: Mus musculus

Bacterial Resistance: Ampicillin

Defining Citation: [PMID:38884443](#)

Vector Backbone Description: Backbone Size:5382; Vector Backbone:pcDNA3.1;
Vector Types:Mammalian Expression; Bacterial Resistance:Ampicillin

Comments: Please visit <https://doi.org/10.1101/2023.06.03.542675> for bioRxiv preprint.

Plasmid Name: mAMCase_CatD_6xHis_pcDNA3.1

Relevant Mutation: S354F

Record Creation Time: 20230917T080447+0000

Record Last Update: 20260815T082745+0000

Ratings and Alerts

No rating or validation information has been found for mAMCase_CatD_6xHis_pcDNA3.1.

No alerts have been found for mAMCase_CatD_6xHis_pcDNA3.1.

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We found 1 mentions in open access literature.

Listed below are recent publications. The full list is available at [RRID](#) .

D??az RE, et al. (2024) Structural characterization of ligand binding and pH-specific enzymatic activity of mouse Acidic Mammalian Chitinase. eLife, 12.