

Resource Summary Report

Generated by [NIF](#) on Jul 28, 2026

pcDNA3.1-Muc5b D1 (murine) with cleavable His tag

RRID:Addgene_181814

Type: Plasmid

Proper Citation

RRID:Addgene_181814

Plasmid Information

URL: <http://www.addgene.org/181814>

Proper Citation: RRID:Addgene_181814

Insert Name: Muc5b D1

Organism: Mus musculus

Bacterial Resistance: Ampicillin

Defining Citation: [PMID:36206754](#)

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

Comments: 6XHistidine tag on the N' terminal side followed by a TEV cleavage site was not cleaved by TEV when tested. Therefore, this version of 6xHistidine tag on the C' terminal side was used. Please visit <https://www.biorxiv.org/content/10.1101/2022.01.02.474741v1> for bioRxiv preprint.

Plasmid Name: pcDNA3.1-Muc5b D1 (murine) with cleavable His tag

Record Creation Time: 20221102T080242+0000

Record Last Update: 20260725T075532+0000

Ratings and Alerts

No rating or validation information has been found for pcDNA3.1-Muc5b D1 (murine) with cleavable His tag.

No alerts have been found for pcDNA3.1-Muc5b D1 (murine) with cleavable His tag.

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We have not found any literature mentions for this resource.