

Resource Summary Report

Generated by [RRID](#) on Aug 19, 2026

pcDNA3.1-hPMCA4b-D672E

RRID:Addgene_47596

Type: Plasmid

Proper Citation

RRID:Addgene_47596

Plasmid Information

URL: <http://www.addgene.org/47596>

Proper Citation: RRID:Addgene_47596

Insert Name: PMCA4b-D672E

Organism: Homo sapiens

Bacterial Resistance: Ampicillin

Vector Backbone Description: Backbone Marker:Invitrogen; Backbone Size:5400; Vector Backbone:pcDNA3.1; Vector Types:Mammalian Expression; Bacterial Resistance:Ampicillin

Plasmid Name: pcDNA3.1-hPMCA4b-D672E

Relevant Mutation: D672E (reducing the ATPase activity to less than 10%)

Record Creation Time: 20220422T222245+0000

Record Last Update: 20260815T081542+0000

Ratings and Alerts

No rating or validation information has been found for pcDNA3.1-hPMCA4b-D672E.

No alerts have been found for pcDNA3.1-hPMCA4b-D672E.

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We have not found any literature mentions for this resource.