

Resource Summary Report

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

pcDNA3.1 HisC EXO1b

RRID:Addgene_68268

Type: Plasmid

Proper Citation

RRID:Addgene_68268

Plasmid Information

URL: <http://www.addgene.org/68268>

Proper Citation: RRID:Addgene_68268

Insert Name: EXO1

Organism: Homo sapiens

Bacterial Resistance: Ampicillin

Defining Citation: [PMID:15867354](#)

Vector Backbone Description: Backbone Marker:Invitrogen; Backbone Size:5500; Vector Backbone:pcDNA3.1 HisC; Vector Types:Mammalian Expression; Bacterial Resistance:Ampicillin

Comments: EXO1b K589 was point-mutated to E, since this is the sequence described at UniProt (entry Q9UQ84). EXO1b also contains the following natural variants that were not corrected: H354>R E670>G R723>C

Plasmid Name: pcDNA3.1 HisC EXO1b

Relevant Mutation: b form, codons 1-846. Please see depositor comments below

Record Creation Time: 20220422T222425+0000

Record Last Update: 20260829T080915+0000

Ratings and Alerts

No rating or validation information has been found for pcDNA3.1 HisC EXO1b.

No alerts have been found for pcDNA3.1 HisC EXO1b.

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We have not found any literature mentions for this resource.