

Resource Summary Report

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

pSG5 EDD C2768A

RRID:Addgene_37192

Type: Plasmid

Proper Citation

RRID:Addgene_37192

Plasmid Information

URL: <http://www.addgene.org/37192>

Proper Citation: RRID:Addgene_37192

Insert Name: EDD C2768A

Organism: Homo sapiens

Bacterial Resistance: Ampicillin

Defining Citation: [PMID:12011095](#)

Vector Backbone Description: Backbone Marker:Stratagene; Backbone Size:4225;
Vector Backbone:pSG5; Vector Types:Mammalian Expression; Bacterial
Resistance:Ampicillin

Comments: The depositing lab has noted that mutation K503R shouldn't be a problem as it is outside the main functional domains. There does appear to be a relatively common SNP at K503 in Latino populations so this might be a genuine SNP-

<http://exac.broadinstitute.org/variant/8-103338864-C-T>

https://www.ncbi.nlm.nih.gov/projects/SNP/snp_ref.cgi?rs=rs571861064

Plasmid Name: pSG5 EDD C2768A

Relevant Mutation: Changed Cysteine 2768 to Alanine; K503R (please see depositor comments below)

Record Creation Time: 20220422T222157+0000

Record Last Update: 20260815T081413+0000

Ratings and Alerts

No rating or validation information has been found for pSG5 EDD C2768A.

No alerts have been found for pSG5 EDD C2768A.

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We have not found any literature mentions for this resource.