

Resource Summary Report

Generated by [SPARC SAWG](#) on Aug 14, 2026

pCMV6-AN-DDK_1-590 POLI

RRID:Addgene_131233

Type: Plasmid

Proper Citation

RRID:Addgene_131233

Plasmid Information

URL: <http://www.addgene.org/131233>

Proper Citation: RRID:Addgene_131233

Insert Name: DNA polymerase iota

Organism: Homo sapiens

Bacterial Resistance: Ampicillin

Defining Citation: [PMID:33279577](#)

Vector Backbone Description: Backbone Marker:Origene; Backbone Size:5876; Vector Backbone:pCMV6-AN-DDK; Vector Types:Mammalian Expression; Bacterial Resistance:Ampicillin

Plasmid Name: pCMV6-AN-DDK_1-590 POLI

Relevant Mutation: Contains a 24 bp insertion within the Pol iota coding sequence. The insert introduces a STOP codon after M590, as well as an EcoRV restriction site, which can be used for removal of the 5' section of the CDS. The CDS has been codon optimised for expression in human cells

Record Creation Time: 20220422T221728+0000

Record Last Update: 20260808T080748+0000

Ratings and Alerts

No rating or validation information has been found for pCMV6-AN-DDK_1-590 POLI.

No alerts have been found for pCMV6-AN-DDK_1-590 POLI.

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We have not found any literature mentions for this resource.