

Resource Summary Report

Generated by [SPARC SAWG](#) on Aug 10, 2026

pCMV6-AN-DDK_S497A POLI

RRID:Addgene_131236

Type: Plasmid

Proper Citation

RRID:Addgene_131236

Plasmid Information

URL: <http://www.addgene.org/131236>

Proper Citation: RRID:Addgene_131236

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_S497A POLI

Relevant Mutation: Contains a point mutation converting Pol iota serine 497 to alanine (S497A), as well as a silent mutation that introduces an additional EcoRV restriction site. The pol iota 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_S497A POLI.

No alerts have been found for pCMV6-AN-DDK_S497A POLI.

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We have not found any literature mentions for this resource.