

Resource Summary Report

Generated by [PRECISE-TBI](#) on Aug 15, 2026

pDest490-OPN-NT

RRID:Addgene_17594

Type: Plasmid

Proper Citation

RRID:Addgene_17594

Plasmid Information

URL: <http://www.addgene.org/17594>

Proper Citation: RRID:Addgene_17594

Insert Name: OPN-NT

Organism: Homo sapiens

Bacterial Resistance: Ampicillin

Defining Citation: [PMID:17452979](#)

Vector Backbone Description: Backbone Marker:Invitrogen; Backbone Size:5300; Vector Backbone:pDest490; Vector Types:Mammalian Expression; Bacterial Resistance:Ampicillin

Plasmid Name: pDest490-OPN-NT

Relevant Mutation: Base pairs 49-498

Record Creation Time: 20220422T222016+0000

Record Last Update: 20260815T081053+0000

Ratings and Alerts

No rating or validation information has been found for pDest490-OPN-NT.

No alerts have been found for pDest490-OPN-NT.

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We have not found any literature mentions for this resource.