

Resource Summary Report

Generated by [NIF](#) on Sep 8, 2026

pGEX4T-1-Optimized E6AP

RRID:Addgene_165100

Type: Plasmid

Proper Citation

RRID:Addgene_165100

Plasmid Information

URL: <http://www.addgene.org/165100>

Proper Citation: RRID:Addgene_165100

Insert Name: E6AP isoform 3

Organism: Homo sapiens

Bacterial Resistance: Ampicillin

Defining Citation: [PMID:23439649](#)

Vector Backbone Description: Backbone Marker:GE Healthcare; Backbone Size:4900; Vector Backbone:pGEX4T1; Vector Types:Bacterial Expression; Bacterial Resistance:Ampicillin

Comments: Best yields for protein purification were found in BL21 (DE) cells using an overnight induction at 16 degrees C.

Plasmid Name: pGEX4T-1-Optimized E6AP

Relevant Mutation: codon optimized for E. coli expression

Record Creation Time: 20220422T221932+0000

Record Last Update: 20260905T075120+0000

Ratings and Alerts

No rating or validation information has been found for pGEX4T-1-Optimized E6AP.

No alerts have been found for pGEX4T-1-Optimized E6AP.

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We have not found any literature mentions for this resource.