Resource Summary Report

Generated by PRECISE-TBI on Sep 3, 2026

pET30-GBF-E6N

RRID:Addgene_21699
Type: Plasmid

Proper Citation

RRID:Addgene_21699

Plasmid Information

URL: http://www.addgene.org/21699

Proper Citation: RRID:Addgene_21699

Insert Name: Protein G domain B1 fused N-terminal zinc binding domain of human papillomavirus type 16 (residues 2-74)

Organism: Human papillomavirus type 16

Bacterial Resistance: Kanamycin

Defining Citation: PMID:19244625

Vector Backbone Description: Backbone Size:5400; Vector Backbone:pET30; Vector Types:Bacterial Expression; Bacterial Resistance:Kanamycin

Comments: The whole E6 gene was cloned into the vector, however a stop codon was introduced at amino acid 75, creating the truncated form.

Plasmid Name: pET30-GBF-E6N

Relevant Mutation: GB1 (1-56aa) fusion tag with mutations at three positions D22N/D36R/E42K was fused to N-terminal zinc binding domain of HPV-16 E6 (residues 2-74) with a linker AAPRGS (including a thrombin cleavage site AAPR).

Record Creation Time: 20220422T222056+0000

Record Last Update: 20260902T044045+0000

Ratings and Alerts

No rating or validation information has been found for pET30-GBF-E6N.

No alerts have been found for pET30-GBF-E6N.

Data and Source Information

Source: Addgene

Usage and Citation Metrics

We have not found any literature mentions for this resource.