

# Resource Summary Report

Generated by [NIF](#) 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.