

Resource Summary Report

Generated by [NIF](#) on Aug 2, 2026

pET30-GBF-E6

RRID:Addgene_21696

Type: Plasmid

Proper Citation

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Plasmid Information

URL: <http://www.addgene.org/21696>

Proper Citation: RRID:Addgene_21696

Insert Name: protein G domain B1 fused human papillomavirus type 16 amino acid residue 2-142

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

Plasmid Name: pET30-GBF-E6

Relevant Mutation: GB1 (1-56aa) fusion tag with mutations at three positions: D22N/D36R/E42K. HPV-16 E6 with mutations at four positions (C80S/C97S/C111S/C140S) and deletion of amino acids 143-151. The linker between GB1 and E6 is AAPRGS (including a thrombin cleavage site AAPR).

Record Creation Time: 20220422T222056+0000

Record Last Update: 20260801T081019+0000

Ratings and Alerts

No rating or validation information has been found for pET30-GBF-E6.

No alerts have been found for pET30-GBF-E6.

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We have not found any literature mentions for this resource.