

Resource Summary Report

Generated by [SPARC SAWG](#) on Sep 19, 2026

pBa.NgCam.GFP

RRID:Addgene_45061

Type: Plasmid

Proper Citation

RRID:Addgene_45061

Plasmid Information

URL: <http://www.addgene.org/45061>

Proper Citation: RRID:Addgene_45061

Insert Name: NgCam

Organism: Gallus gallus

Bacterial Resistance: Ampicillin

Defining Citation: [PMID:10839364](#)

Vector Backbone Description: Backbone Size:6755; Vector Backbone:pBa-eGFP;
Vector Types:Mammalian Expression; Bacterial Resistance:Ampicillin

Comments: NgCam is very GC rich and difficult to sequence and PCR. pBa vector is susceptible to recombination and should not be grown in fast growing bacteria or cloned using recombination. XL 10-Gold, Stbl3, OmniMax2, DH5alpha, and XL 1-Blue are suitable growth strains. Addgene's sequencing results found a few nucleotide differences when compared to the full plasmid sequence provided by the depositing laboratory. According to the depositor, these differences are not a concern for the function of the plasmid.

Plasmid Name: pBa.NgCam.GFP

Record Creation Time: 20220422T222232+0000

Record Last Update: 20260919T091848+0000

Ratings and Alerts

No rating or validation information has been found for pBa.NgCam.GFP.

No alerts have been found for pBa.NgCam.GFP.

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We have not found any literature mentions for this resource.