Resource Summary Report

Generated by dkNET on Aug 16, 2026

pLA230

RRID:Addgene_11724
Type: Plasmid

Proper Citation

RRID:Addgene_11724

Plasmid Information

URL: http://www.addgene.org/11724

Proper Citation: RRID:Addgene_11724

Insert Name: b-lactamase

Organism: E. coli

Bacterial Resistance: Kanamycin

Defining Citation: PMID:11602576

Vector Backbone Description: Backbone Marker:New England Biolabs; Backbone Size:2642; Vector Backbone:modified pGPS3; Vector Types:Bacterial Expression; Bacterial Resistance:Kanamycin

Comments: Positive control for mutagenesis experiments: reversion of the stop codon results in ampicillin resistance. The pGPS3 has a deletion from BglI to BglII that destroys the ampicillin resistance gene. The ampicillin resistance gene containing the stop codon was then cloned in between AflIII and KpnI. Please also see pGFPuv from BD Biosciences as another control for forward mutation assays. Catalog # 6079-1 http://www.clontech.com/US/Products/Fluorescent_Proteins_and_Reporters/Fluorescent_Proteins_b
.

Plasmid Name: pLA230

Relevant Mutation: GAA for Glu26 changed to TAA (premature stop codon introduced in beta-lactamase gene).

Record Creation Time: 20220422T221614+0000

Record Last Update: 20260815T080252+0000

Ratings and Alerts

No rating or validation information has been found for pLA230.

No alerts have been found for pLA230.

Data and Source Information

Source: Addgene

Usage and Citation Metrics

We found 1 mentions in open access literature.

Listed below are recent publications. The full list is available at dkNET .

L??pez-Lago MA, et al. (2013) Neutrophil chemokines secreted by tumor cells mount a lung antimetastatic response during renal cell carcinoma progression. Oncogene, 32(14), 1752.