Resource Summary Report

Generated by kravitz2 on Sep 1, 2026

pDONR223-PIK3CA

RRID:Addgene_23466
Type: Plasmid

Proper Citation

RRID:Addgene_23466

Plasmid Information

URL: http://www.addgene.org/23466

Proper Citation: RRID:Addgene_23466

Insert Name: PIK3CA

Organism: Homo sapiens

Bacterial Resistance: Spectinomycin

Defining Citation: PMID:21107320

Vector Backbone Description: Backbone Marker:Invitrogen; Backbone Size:5005; Vector Backbone:pDONR223; Vector Types:Gateway Cloning; Bacterial Resistance:Spectinomycin

Comments: The ORF has no Stop codon. This design enables easy recombination into a destination vector to add an epitope tag of choice and Stop codon to the ORF. Do NOT use this plasmid directly for transfections. A set of 4 custom lentiviral vectors is available (pLX301 (http://www.addgene.org/25895/) , pLX302 (http://www.addgene.org/25896/) , pLX303 (http://www.addgene.org/25897/) , pLX304 (http://www.addgene.org/25890/)) to be used to express these ORFs in mammalian cells. These plasmids are not included in the kit and must be ordered separately.

Plasmid Name: pDONR223-PIK3CA

Relevant Mutation: A1035V

Record Creation Time: 20220422T222104+0000

Record Last Update: 20260829T080222+0000

Ratings and Alerts

No rating or validation information has been found for pDONR223-PIK3CA.

No alerts have been found for pDONR223-PIK3CA.

Data and Source Information

Source: Addgene

Usage and Citation Metrics

We have not found any literature mentions for this resource.