

Resource Summary Report

Generated by [RRID](#) on Aug 20, 2026

[pDONR223_PIK3CA_p.E453Q](#)

RRID:Addgene_82844

Type: Plasmid

Proper Citation

RRID:Addgene_82844

Plasmid Information

URL: <http://www.addgene.org/82844>

Proper Citation: RRID:Addgene_82844

Insert Name: NM_006218

Organism: Homo sapiens

Bacterial Resistance: Spectinomycin

Defining Citation: [PMID:27478040](#)

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

Comments: CLOSED (stop codon immediately follows insert)

Plasmid Name: pDONR223_PIK3CA_p.E453Q

Relevant Mutation: E453Q

Record Creation Time: 20220422T222537+0000

Record Last Update: 20260815T082059+0000

Ratings and Alerts

No rating or validation information has been found for pDONR223_PIK3CA_p.E453Q.

No alerts have been found for pDONR223_PIK3CA_p.E453Q.

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We have not found any literature mentions for this resource.