

Resource Summary Report

Generated by [NIF](#) on Aug 19, 2026

PIK3CA - Exon20 H1047R (pFastBac)

RRID:Addgene_16641

Type: Plasmid

Proper Citation

RRID:Addgene_16641

Plasmid Information

URL: <http://www.addgene.org/16641>

Proper Citation: RRID:Addgene_16641

Insert Name: PIK3CA H1047R

Organism: Homo sapiens

Bacterial Resistance: Ampicillin

Defining Citation: [PMID:15016963](#)

Vector Backbone Description: Backbone Marker:Invitrogen; Backbone Size:4856; Vector Backbone:pFastBac HT; Vector Types:Mammalian Expression, Baculoviral; Bacterial Resistance:Ampicillin

Comments: A fragment of human PIK3CA cDNA including the entire ORF was cloned into the pFastBac HT vector. The cDNA fragment can be removed with BamHI and HindIII for subcloning into other vectors.

Plasmid Name: PIK3CA - Exon20 H1047R (pFastBac)

Relevant Mutation: H1047R

Record Creation Time: 20220422T221937+0000

Record Last Update: 20260815T080935+0000

Ratings and Alerts

No rating or validation information has been found for PIK3CA - Exon20 H1047R (pFastBac).

No alerts have been found for PIK3CA - Exon20 H1047R (pFastBac).

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We have not found any literature mentions for this resource.