

Resource Summary Report

Generated by [NIF](#) on Jul 29, 2026

pBabe puro-HA-PIK3CA(H1047R;F486S;del)

RRID:Addgene_33255

Type: Plasmid

Proper Citation

RRID:Addgene_33255

Plasmid Information

URL: <http://www.addgene.org/33255>

Proper Citation: RRID:Addgene_33255

Insert Name: PIK3CA

Organism: Homo sapiens

Bacterial Resistance: Ampicillin

Defining Citation: [PMID:21876152](#)

Vector Backbone Description: Backbone Size:5168; Vector Backbone:pBabe puro; Vector Types:Mammalian Expression, Retroviral; Bacterial Resistance:Ampicillin

Comments: Note from the depositing lab: "This plasmid contains an additional mutation, I143V, that is not thought to alter function of the protein"

Plasmid Name: pBabe puro-HA-PIK3CA(H1047R;F486S;del)

Relevant Mutation: changed histidine 1047 to arginine and phenylalanine 486 to serine; deleted amino acids 343-346

Record Creation Time: 20220422T222144+0000

Record Last Update: 20260725T074557+0000

Ratings and Alerts

No rating or validation information has been found for pBabe puro-HA-PIK3CA(H1047R;F486S;del).

No alerts have been found for pBabe puro-HA-PIK3CA(H1047R;F486S;del).

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We have not found any literature mentions for this resource.