

# Resource Summary Report

Generated by [kravitz2](#) on Aug 24, 2026

## pBabe puro-HA-PIK3CA(H1047R;G320E)

RRID:Addgene\_33254

Type: Plasmid

### Proper Citation

RRID:Addgene\_33254

### Plasmid Information

**URL:** <http://www.addgene.org/33254>

**Proper Citation:** RRID:Addgene\_33254

**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;G320E)

**Relevant Mutation:** changed histidine 1047 to arginine and glycine 320 to glutamic acid

**Record Creation Time:** 20220422T222144+0000

**Record Last Update:** 20260815T081348+0000

### Ratings and Alerts

No rating or validation information has been found for pBabe puro-HA-PIK3CA(H1047R;G320E).

No alerts have been found for pBabe puro-HA-PIK3CA(H1047R;G320E).

### Data and Source Information

**Source:** [Addgene](#)

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## Usage and Citation Metrics

We have not found any literature mentions for this resource.