

Resource Summary Report

Generated by [nidm-terms](#) on Aug 9, 2026

pBABEneo-HRASV12

RRID:Addgene_71304

Type: Plasmid

Proper Citation

RRID:Addgene_71304

Plasmid Information

URL: <http://www.addgene.org/71304>

Proper Citation: RRID:Addgene_71304

Insert Name: H-RAS-V12

Organism: Homo sapiens

Bacterial Resistance: Ampicillin

Defining Citation: [PMID:21119005](#)

Vector Backbone Description: Backbone Size:5300; Vector Backbone:pBABE-neo; Vector Types:Mammalian Expression, Retroviral; Bacterial Resistance:Ampicillin

Comments: The insert within this plasmid contains a E143K mutation compared to NP_005334.1. The depositor states that this mutation should not affect plasmid function. The HRAS coding sequence may have been codon optimized and differs from the NCBI reference sequences for this gene. Primer design and applications involving the use of the HRAS coding sequence should be based off of the Addgene NGS Result for accuracy

Plasmid Name: pBABEneo-HRASV12

Relevant Mutation: G12V mutation

Record Creation Time: 20220422T222439+0000

Record Last Update: 20260808T082058+0000

Ratings and Alerts

No rating or validation information has been found for pBABEneo-HRASV12.

No alerts have been found for pBABEneo-HRASV12.

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We have not found any literature mentions for this resource.