

Resource Summary Report

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

pSG5-H-Ras_V12-E38

RRID:Addgene_39514

Type: Plasmid

Proper Citation

RRID:Addgene_39514

Plasmid Information

URL: <http://www.addgene.org/39514>

Proper Citation: RRID:Addgene_39514

Insert Name: HRAS V12 E38

Organism: Homo sapiens

Bacterial Resistance: Ampicillin

Defining Citation: [PMID:9150145](#)

Vector Backbone Description: Backbone Marker:Stratagene; Vector Backbone:pSG5;
Vector Types:Eukaryotic; Bacterial Resistance:Ampicillin

Plasmid Name: pSG5-H-Ras_V12-E38

Relevant Mutation: G12V and D38E

Record Creation Time: 20220422T222206+0000

Record Last Update: 20260815T081429+0000

Ratings and Alerts

No rating or validation information has been found for pSG5-H-Ras_V12-E38.

No alerts have been found for pSG5-H-Ras_V12-E38.

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We found 1 mentions in open access literature.

Listed below are recent publications. The full list is available at [RRID](#) .

Boutry M, et al. (2021) ORP1L mediated PI(4)P signaling at ER-lysosome-mitochondrion three-way contact contributes to mitochondrial division. Nature communications, 12(1), 5354.