

Resource Summary Report

Generated by [dkNET](#) on Jul 28, 2026

NRASA

RRID:Addgene_25256

Type: Plasmid

Proper Citation

RRID:Addgene_25256

Plasmid Information

URL: <http://www.addgene.org/25256>

Proper Citation: RRID:Addgene_25256

Insert Name: NRASA:M1-N172

Organism: Homo sapiens

Bacterial Resistance: Kanamycin

Vector Backbone Description: Backbone Marker:SGC; Backbone Size:7325; Vector Backbone:pET28-MHL; Vector Types:Bacterial Expression; Bacterial Resistance:Kanamycin

Comments: PDB: 3CON. <http://www.thesgc.org/structures/3CON/>

Plasmid Name: NRASA

Relevant Mutation: Contains amino acids M1-N172

Record Creation Time: 20220422T222112+0000

Record Last Update: 20260725T074456+0000

Ratings and Alerts

No rating or validation information has been found for NRASA.

No alerts have been found for NRASA.

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We found 2 mentions in open access literature.

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

Lin G, et al. (2025) Time-Resolved Crystallography Reveals the Mechanisms of GTP hydrolysis for N-RAS and the Oncogenic Mutants G12C, G12V and Q61L. bioRxiv : the preprint server for biology.

Burd CE, et al. (2014) Mutation-specific RAS oncogenicity explains NRAS codon 61 selection in melanoma. Cancer discovery, 4(12), 1418.