

Resource Summary Report

Generated by [RRID](#) on Aug 22, 2026

pcDNA3 HA Arf1 ActQ71L

RRID:Addgene_10832

Type: Plasmid

Proper Citation

RRID:Addgene_10832

Plasmid Information

URL: <http://www.addgene.org/10832>

Proper Citation: RRID:Addgene_10832

Insert Name: Arf1 Q71L

Organism: Homo sapiens

Bacterial Resistance: Ampicillin

Defining Citation: [PMID:11773070](#)

Vector Backbone Description: Backbone Marker:Invitrogen; Backbone Size:5428; Vector Backbone:pcDNA3.1; Vector Types:Mammalian Expression; Bacterial Resistance:Ampicillin

Plasmid Name: pcDNA3 HA Arf1 ActQ71L

Relevant Mutation: Q71L. Defective in GTP hydrolysis. Constitutively active.

Record Creation Time: 20220422T221525+0000

Record Last Update: 20260815T080119+0000

Ratings and Alerts

No rating or validation information has been found for pcDNA3 HA Arf1 ActQ71L.

No alerts have been found for pcDNA3 HA Arf1 ActQ71L.

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We found 4 mentions in open access literature.

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

He L, et al. (2019) Histone deacetylase inhibitors suppress aggressiveness of head and neck squamous cell carcinoma via histone acetylation-independent blockade of the EGFR-Arf1 axis. Journal of experimental & clinical cancer research : CR, 38(1), 84.

Sobajima T, et al. (2018) The Rab11-binding protein RELCH/KIAA1468 controls intracellular cholesterol distribution. The Journal of cell biology, 217(5), 1777.

Sedgwick AE, et al. (2015) Extracellular microvesicles and invadopodia mediate non-overlapping modes of tumor cell invasion. Scientific reports, 5, 14748.

Antonio EA, et al. (2009) Small G proteins in peroxisome biogenesis: the potential involvement of ADP-ribosylation factor 6. BMC cell biology, 10, 58.