

Resource Summary Report

Generated by [NIF](#) on Aug 10, 2026

pARF6(Q67L)-CFP

RRID:Addgene_11387

Type: Plasmid

Proper Citation

RRID:Addgene_11387

Plasmid Information

URL: <http://www.addgene.org/11387>

Proper Citation: RRID:Addgene_11387

Insert Name: ADP Ribosylation Factor 6

Organism: Homo sapiens

Bacterial Resistance: Kanamycin

Defining Citation: [PMID:16669702](#)

Vector Backbone Description: Backbone Marker:Clontech; Backbone Size:4733; Vector Backbone:pECFP-N1; Vector Types:Mammalian Expression; Bacterial Resistance:Kanamycin

Comments: Encodes a CFP fusion to the C-terminus of constitutively-active ARF6. CFP is the monomeric (A207K) version of ECFP.

Plasmid Name: pARF6(Q67L)-CFP

Record Creation Time: 20220422T221556+0000

Record Last Update: 20260808T080502+0000

Ratings and Alerts

No rating or validation information has been found for pARF6(Q67L)-CFP.

No alerts have been found for pARF6(Q67L)-CFP.

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We found 9 mentions in open access literature.

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

Kang H, et al. (2024) Evidence for Involvement of ADP-Ribosylation Factor 6 in Intracellular Trafficking and Release of Murine Leukemia Virus Gag. *Cells*, 13(3).

Dou D, et al. (2023) Regulatory imbalance between LRRK2 kinase, PPM1H phosphatase, and ARF6 GTPase disrupts the axonal transport of autophagosomes. *Cell reports*, 42(5), 112448.

Cason SE, et al. (2023) Axonal transport of autophagosomes is regulated by dynein activators JIP3/JIP4 and ARF/RAB GTPases. *bioRxiv : the preprint server for biology*.

Francis CR, et al. (2022) Rab35 governs apicobasal polarity through regulation of actin dynamics during sprouting angiogenesis. *Nature communications*, 13(1), 5276.

Ramirez SH, et al. (2021) Extracellular Microvesicles Released From Brain Endothelial Cells are Detected in Animal Models Of HIV-1 Signifying Unresolved Inflammation. *Journal of neuroimmune pharmacology : the official journal of the Society on NeuroImmune Pharmacology*, 16(4), 785.

Nakamura Y, et al. (2019) Cocaine-induced endocannabinoid signaling mediated by sigma-1 receptors and extracellular vesicle secretion. *eLife*, 8.

Lin JS, et al. (2017) ARF6 mediates nephrin tyrosine phosphorylation-induced podocyte cellular dynamics. *PloS one*, 12(9), e0184575.

Cleyrat C, et al. (2013) The architectural relationship of components controlling mast cell endocytosis. *Journal of cell science*, 126(Pt 21), 4913.

Krag C, et al. (2010) PI3KC2??, a class II PI3K, is required for dynamin-independent internalization pathways. *Journal of cell science*, 123(Pt 24), 4240.