

Resource Summary Report

Generated by [nidm-terms](#) on Aug 15, 2026

pARF6(T27N)-CFP

RRID:Addgene_11386

Type: Plasmid

Proper Citation

RRID:Addgene_11386

Plasmid Information

URL: <http://www.addgene.org/11386>

Proper Citation: RRID:Addgene_11386

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-inactive ARF6. CFP is the monomeric (A207K) version of ECFP.

Plasmid Name: pARF6(T27N)-CFP

Relevant Mutation: Changed Threonine 27 to Asparagine.

Record Creation Time: 20220422T221556+0000

Record Last Update: 20260815T080216+0000

Ratings and Alerts

No rating or validation information has been found for pARF6(T27N)-CFP.

No alerts have been found for pARF6(T27N)-CFP.

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We found 7 mentions in open access literature.

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

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.

Yeh YC, et al. (2020) Single-nucleotide polymorphisms in Orai1 associated with atopic dermatitis inhibit protein turnover, decrease calcium entry and disrupt calcium-dependent gene expression. Human molecular genetics, 29(11), 1808.

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.