Resource Summary Report

Generated by RRID on Aug 22, 2026

K44A HA-dynamin 1 pcDNA3.1

RRID:Addgene_34683
Type: Plasmid

Proper Citation

RRID:Addgene_34683

Plasmid Information

URL: http://www.addgene.org/34683

Proper Citation: RRID:Addgene_34683

Insert Name: dynamin 1ba

Organism: Homo sapiens

Bacterial Resistance: Ampicillin

Vector Backbone Description: Vector Backbone:pcDNA3.1; Vector Types:Mammalian Expression; Bacterial Resistance:Ampicillin

Plasmid Name: K44A HA-dynamin 1 pcDNA3.1

Relevant Mutation: K44A

Record Creation Time: 20220422T222148+0000

Record Last Update: 20260815T081354+0000

Ratings and Alerts

No rating or validation information has been found for K44A HA-dynamin 1 pcDNA3.1.

No alerts have been found for K44A HA-dynamin 1 pcDNA3.1.

Data and Source Information

Source: Addgene

Usage and Citation Metrics

We found 10 mentions in open access literature.

Listed below are recent publications. The full list is available at RRID .

Retamal Santibañez J, et al. (2025) Characterization and targeting of the endosomal signaling of the gastrin releasing peptide receptor in pruritus. bioRxiv : the preprint server for biology.

Hahn H, et al. (2025) Endosomal chemokine receptor signalosomes regulate central mechanisms underlying cell migration. eLife, 13.

Pizzoni A, et al. (2023) Soluble cyclase-mediated nuclear cAMP synthesis is sufficient for cell proliferation. Proceedings of the National Academy of Sciences of the United States of America, 120(4), e2208749120.

Rudd JC, et al. (2023) Membrane structure and internalization dynamics of human Flower isoforms hFWE3 and hFWE4 indicate a conserved endocytic role for hFWE4. The Journal of biological chemistry, 299(8), 104945.

Patel W, et al. (2019) Increases in cytosolic Ca2+ induce dynamin- and calcineurin-dependent internalisation of CFTR. Cellular and molecular life sciences : CMLS, 76(5), 977.

Marklew AJ, et al. (2019) Cigarette Smoke Exposure Induces Retrograde Trafficking of CFTR to the Endoplasmic Reticulum. Scientific reports, 9(1), 13655.

Saito-Diaz K, et al. (2018) APC Inhibits Ligand-Independent Wnt Signaling by the Clathrin Endocytic Pathway. Developmental cell, 44(5), 566.

Varadaraj A, et al. (2017) TGF-? triggers rapid fibrillogenesis via a novel T?RII-dependent fibronectin-trafficking mechanism. Molecular biology of the cell, 28(9), 1195.

Okamoto Y, et al. (2017) Differential phosphorylation signals control endocytosis of GPR15. Molecular biology of the cell, 28(17), 2267.

Gonzalez de Valdivia E, et al. (2017) G protein-coupled estrogen receptor 1 (GPER1)/GPR30 increases ERK1/2 activity through PDZ motif-dependent and -independent mechanisms. The Journal of biological chemistry, 292(24), 9932.