Resource Summary Report

Generated by RRID on Aug 22, 2026

wt HA-dynamin 1 pcDNA3.1

RRID:Addgene_34682
Type: Plasmid

Proper Citation

RRID:Addgene_34682

Plasmid Information

URL: http://www.addgene.org/34682

Proper Citation: RRID:Addgene_34682

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: wt HA-dynamin 1 pcDNA3.1

Record Creation Time: 20220422T222147+0000

Record Last Update: 20260815T081402+0000

Ratings and Alerts

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

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

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 RRID .

Emperador-Melero J, et al. (2024) Distinct active zone protein machineries mediate Ca2+ channel clustering and vesicle priming at hippocampal synapses. Nature neuroscience, 27(9), 1680.

Jimah JR, et al. (2024) Cryo-EM structures of membrane-bound dynamin in a post-hydrolysis state primed for membrane fission. Developmental cell, 59(14), 1783.

Emperador-Melero J, et al. (2023) Molecular definition of distinct active zone protein machineries for Ca2+ channel clustering and synaptic vesicle priming. bioRxiv : the preprint server for biology.

Wu D, et al. (2020) Identification of novel dynamin-related protein 1 (Drp1) GTPase inhibitors: Therapeutic potential of Drpitor1 and Drpitor1a in cancer and cardiac ischemia-reperfusion injury. FASEB journal : official publication of the Federation of American Societies for Experimental Biology, 34(1), 1447.

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

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.

Stafa K, et al. (2014) Functional interaction of Parkinson's disease-associated LRRK2 with members of the dynamin GTPase superfamily. Human molecular genetics, 23(8), 2055.