

Resource Summary Report

Generated by [RRID](#) on Aug 19, 2026

RFP Dynamin2 Wild Type

RRID:Addgene_128152

Type: Plasmid

Proper Citation

RRID:Addgene_128152

Plasmid Information

URL: <http://www.addgene.org/128152>

Proper Citation: RRID:Addgene_128152

Insert Name: Dynamin 2

Organism: Rattus norvegicus

Bacterial Resistance: Kanamycin

Defining Citation: [PMID:19948954](#)

Vector Backbone Description: Vector Backbone:pEGFP; Vector Types:Mammalian Expression; Bacterial Resistance:Kanamycin

Comments: Please note: Plasmid contains D406G, V664A, H692R, and Q758R mutations in Dynamin2 compared to the NCBI reference sequence XP_006242670.1. These mutations are not known to affect plasmid function.

Plasmid Name: RFP Dynamin2 Wild Type

Record Creation Time: 20220422T221712+0000

Record Last Update: 20260815T080443+0000

Ratings and Alerts

No rating or validation information has been found for RFP Dynamin2 Wild Type.

No alerts have been found for RFP Dynamin2 Wild Type.

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We found 3 mentions in open access literature.

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

Li F, et al. (2026) Endocytosis at the mouse blood brain barrier is elevated during sleep. bioRxiv : the preprint server for biology.

Lynch N, et al. (2025) Calcitonin Gene-Related Peptide (CGRP)-Expressing Neurons in the External Lateral Parabrachial Area Regulate Pain-Induced Sleep Disturbances. Advanced science (Weinheim, Baden-Wurttemberg, Germany), e00325.

Groza R, et al. (2024) Adhesion energy controls lipid binding-mediated endocytosis. Nature communications, 15(1), 2767.