

Resource Summary Report

Generated by [NIF](#) on Jul 29, 2026

pEGFP-N1 Dynamin1 wt

RRID:Addgene_120313

Type: Plasmid

Proper Citation

RRID:Addgene_120313

Plasmid Information

URL: <http://www.addgene.org/120313>

Proper Citation: RRID:Addgene_120313

Insert Name: Dynamin1

Organism: Homo sapiens

Bacterial Resistance: Kanamycin

Defining Citation: [PMID:30069048](#)

Vector Backbone Description: Backbone Marker:Clontech; Vector Backbone:pEGFP-N1; Vector Types:Mammalian Expression; Bacterial Resistance:Kanamycin

Plasmid Name: pEGFP-N1 Dynamin1 wt

Record Creation Time: 20220422T221629+0000

Record Last Update: 20260725T073631+0000

Ratings and Alerts

No rating or validation information has been found for pEGFP-N1 Dynamin1 wt.

No alerts have been found for pEGFP-N1 Dynamin1 wt.

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We found 5 mentions in open access literature.

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

Imoto Y, et al. (2024) Dynamin 1xA interacts with Endophilin A1 via its spliced long C-terminus for ultrafast endocytosis. The EMBO journal, 43(16), 3327.

Ogunmowo TH, et al. (2023) Membrane compression by synaptic vesicle exocytosis triggers ultrafast endocytosis. Nature communications, 14(1), 2888.

Omar-Hmeadi M, et al. (2023) Local PI(4,5)P2 signaling inhibits fusion pore expansion during exocytosis. Cell reports, 42(2), 112036.

Alvelid J, et al. (2022) Event-triggered STED imaging. Nature methods, 19(10), 1268.

Imoto Y, et al. (2022) Dynamin is primed at endocytic sites for ultrafast endocytosis. Neuron, 110(17), 2815.