

Resource Summary Report

Generated by [RRID](#) on Sep 3, 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: 20260902T041441+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 6 mentions in open access literature.

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

Alvelid J, et al. (2026) Smart event-triggered MINFLUX microscopy to catch and follow rare events. Nature communications, 17(1).

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.

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

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