

Resource Summary Report

Generated by [dkNET](#) on Jul 28, 2026

pEGFPN1-human Dynamin 1aa

RRID:Addgene_22163

Type: Plasmid

Proper Citation

RRID:Addgene_22163

Plasmid Information

URL: <http://www.addgene.org/22163>

Proper Citation: RRID:Addgene_22163

Insert Name: human Dynamin 1aa

Organism: Homo sapiens

Bacterial Resistance: Kanamycin

Defining Citation: [PMID:11782545](#)

Vector Backbone Description: Backbone Marker:Clontech; Backbone Size:4700; Vector Backbone:pEGFP-N1; Vector Types:Mammalian Expression, Bacterial Expression; Bacterial Resistance:Kanamycin

Plasmid Name: pEGFPN1-human Dynamin 1aa

Relevant Mutation: D744N

Record Creation Time: 20220422T222058+0000

Record Last Update: 20260725T074430+0000

Ratings and Alerts

No rating or validation information has been found for pEGFPN1-human Dynamin 1aa.

No alerts have been found for pEGFPN1-human Dynamin 1aa.

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 [dkNET](#) .

Bekku Y, et al. (2024) Glia trigger endocytic clearance of axonal proteins to promote rodent myelination. *Developmental cell*.

Stilling S, et al. (2022) PIP2 determines length and stability of primary cilia by balancing membrane turnovers. *Communications biology*, 5(1), 93.

Yang Y, et al. (2017) Clathrin Assembly Defines the Onset and Geometry of Cortical Patterning. *Developmental cell*, 43(4), 507.

Chhibber-Goel J, et al. (2016) γ -Secretase Activity Is Required for Regulated Intramembrane Proteolysis of Tumor Necrosis Factor (TNF) Receptor 1 and TNF-mediated Pro-apoptotic Signaling. *The Journal of biological chemistry*, 291(11), 5971.

Barrett BS, et al. (2012) A single nucleotide polymorphism in tetherin promotes retrovirus restriction in vivo. *PLoS pathogens*, 8(3), e1002596.