

Resource Summary Report

Generated by [RRID](#) on Aug 20, 2026

Neurofascin-186-HA

RRID:Addgene_31061

Type: Plasmid

Proper Citation

RRID:Addgene_31061

Plasmid Information

URL: <http://www.addgene.org/31061>

Proper Citation: RRID:Addgene_31061

Insert Name: Neurofascin

Organism: Rattus norvegicus

Bacterial Resistance: Kanamycin

Defining Citation: [PMID:9804856](#)

Vector Backbone Description: Backbone Marker:Clontech; Backbone Size:4000; Vector Backbone:Modified pEGFP-N1 (see note); Vector Types:Mammalian Expression; Bacterial Resistance:Kanamycin

Comments: This construct DOES NOT contain EGFP- the EGFP has been removed from the pEGFP-N1 backbone.

Plasmid Name: Neurofascin-186-HA

Record Creation Time: 20220422T222134+0000

Record Last Update: 20260815T081331+0000

Ratings and Alerts

No rating or validation information has been found for Neurofascin-186-HA.

No alerts have been found for Neurofascin-186-HA.

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 [RRID](#) .

Stajkovi? N, et al. (2023) Direct fluorescent labeling of NF186 and NaV1.6 in living primary neurons using bioorthogonal click chemistry. *Journal of cell science*, 136(12).

Hatayama M, et al. (2022) SLITRK1-mediated noradrenergic projection suppression in the neonatal prefrontal cortex. *Communications biology*, 5(1), 935.

Eichel K, et al. (2022) Endocytosis in the axon initial segment maintains neuronal polarity. *Nature*, 609(7925), 128.

Lee M, et al. (2020) Ecm29-mediated proteasomal distribution modulates excitatory GABA responses in the developing brain. *The Journal of cell biology*, 219(2).

Brügger V, et al. (2015) HDAC1/2-Dependent P0 Expression Maintains Paranodal and Nodal Integrity Independently of Myelin Stability through Interactions with Neurofascins. *PLoS biology*, 13(9), e1002258.