

Resource Summary Report

Generated by [RRID](#) on Aug 24, 2026

pmNFL

RRID:Addgene_83127

Type: Plasmid

Proper Citation

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Plasmid Information

URL: <http://www.addgene.org/83127>

Proper Citation: RRID:Addgene_83127

Insert Name: mouse NFL

Organism: Mus musculus

Bacterial Resistance: Kanamycin

Defining Citation: [PMID:17285620](#)

Vector Backbone Description: Backbone Marker:Clontech; Backbone Size:4242; Vector Backbone:pEGFP-C1 with EGFP sequence removed; Vector Types:Mammalian Expression; Bacterial Resistance:Kanamycin

Comments: Plasmid first described in Yan et al. (2007), "The polypeptide composition of moving and stationary neurofilaments in cultured sympathetic neurons", Cell Motility and the Cytoskeleton 64:299–309. Mouse NFL cDNA sequence deposited in Genbank (Accession number DQ201635).

Plasmid Name: pmNFL

Record Creation Time: 20220422T222538+0000

Record Last Update: 20260815T082105+0000

Ratings and Alerts

No rating or validation information has been found for pmNFL.

No alerts have been found for pmNFL.

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We found 2 mentions in open access literature.

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

Paumier JM, et al. (2025) Neurofilament accumulation disrupts autophagy in giant axonal neuropathy. JCI insight, 10(5).

Arsi? A, et al. (2022) Minimal genetically encoded tags for fluorescent protein labeling in living neurons. Nature communications, 13(1), 314.