

Resource Summary Report

Generated by [NIF](#) on Jul 30, 2026

pEGFP-mNFM

RRID:Addgene_32909

Type: Plasmid

Proper Citation

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Plasmid Information

URL: <http://www.addgene.org/32909>

Proper Citation: RRID:Addgene_32909

Insert Name: EGFP-mouse NFM fusion

Organism: Mus musculus

Bacterial Resistance: Kanamycin

Defining Citation: [PMID:17285620](#)

Vector Backbone Description: Backbone Marker:Clontech; Backbone Size:4041; Vector Backbone:pEGFP-C1; 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 NFM cDNA sequence deposited in Genbank (Accession number DQ201636).

Plasmid Name: pEGFP-mNFM

Record Creation Time: 20220422T222143+0000

Record Last Update: 20260725T074554+0000

Ratings and Alerts

No rating or validation information has been found for pEGFP-mNFM.

No alerts have been found for pEGFP-mNFM.

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We found 3 mentions in open access literature.

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

Zeno WF, et al. (2018) Synergy between intrinsically disordered domains and structured proteins amplifies membrane curvature sensing. Nature communications, 9(1), 4152.

Busch DJ, et al. (2015) Intrinsically disordered proteins drive membrane curvature. Nature communications, 6, 7875.

Park H, et al. (2015) Mice lacking the PSD-95-interacting E3 ligase, Dorfin/Rnf19a, display reduced adult neurogenesis, enhanced long-term potentiation, and impaired contextual fear conditioning. Scientific reports, 5, 16410.