

Resource Summary Report

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

GFP-Myo 9b

RRID:Addgene_134907

Type: Plasmid

Proper Citation

RRID:Addgene_134907

Plasmid Information

URL: <http://www.addgene.org/134907>

Proper Citation: RRID:Addgene_134907

Insert Name: Myo 9b (rat) with 3' UTR

Organism: Rattus norvegicus

Bacterial Resistance: Kanamycin

Defining Citation: [PMID:7882973](#)

Vector Backbone Description: Backbone Marker:Clontech; Backbone Size:4686; Vector Backbone:pEGFP-C1; Vector Types:Mammalian Expression; Bacterial Resistance:Kanamycin

Comments: See also: Van den Boom et al. Molecular Biology of the Cell Vol. 18, No. 4, 1507-1518, April 2007 The Myosin IXb Motor Activity Targets the Myosin IXb RhoGAP Domain as Cargo to Sites of Actin Polymerization. Published Online:21 Feb 2007<https://doi.org/10.1091/mbc.e06-08-0771>

Plasmid Name: GFP-Myo 9b

Record Creation Time: 20220422T221744+0000

Record Last Update: 20260725T073847+0000

Ratings and Alerts

No rating or validation information has been found for GFP-Myo 9b.

No alerts have been found for GFP-Myo 9b.

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We found 1 mentions in open access literature.

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

Boulton DP, et al. (2024) MIRO2 promotes cancer invasion and metastasis via MYO9B suppression of RhoA activity. Cell reports, 44(1), 115120.