

Resource Summary Report

Generated by [RRID](#) on Sep 2, 2026

Myo 19-GFP

RRID:Addgene_134988

Type: Plasmid

Proper Citation

RRID:Addgene_134988

Plasmid Information

URL: <http://www.addgene.org/134988>

Proper Citation: RRID:Addgene_134988

Insert Name: Myo 19

Organism: Homo sapiens

Bacterial Resistance: Kanamycin

Defining Citation: [PMID:30111583](#)

Vector Backbone Description: Backbone Marker:Clontech; Backbone Size:4713; Vector Backbone:pEGFP-N1; Vector Types:Mammalian Expression; Bacterial Resistance:Kanamycin

Comments: this article is published: Stefanie J. Oeding, Katarzyna Majstrowicz, Xiao-Ping Hu, Vera Schwarz, Angelika Freitag, Ulrike Honnert, Petra Nikolaus, Martin Böhler Journal of Cell Science 2018 131: jcs219469 doi: 10.1242/jcs.219469 Published 10 September 2018 The Myo 19 cDNA was obtained from NITE Biological Resource Center (NBRC), Japan. cDNA clone AK304073/FLJ61052/TRACH3006685

Plasmid Name: Myo 19-GFP

Record Creation Time: 20220422T221745+0000

Record Last Update: 20260902T041843+0000

Ratings and Alerts

No rating or validation information has been found for Myo 19-GFP.

No alerts have been found for Myo 19-GFP.

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](#) .

Ke TL, et al. (2026) High level dynein impairs mitochondrial distribution and differentiation of rhabdomyosarcoma cells. iScience, 29(6), 116057.

Marlar-Pavey M, et al. (2025) Compositionally unique mitochondria in filopodia support cellular migration. Current biology : CB, 35(6), 1227.