

Resource Summary Report

Generated by [NIF](#) on Aug 21, 2026

mApple-MyosinIIB-N-18

RRID:Addgene_54931

Type: Plasmid

Proper Citation

RRID:Addgene_54931

Plasmid Information

URL: <http://www.addgene.org/54931>

Proper Citation: RRID:Addgene_54931

Insert Name: MyosinIIB

Organism: Homo sapiens

Bacterial Resistance: Kanamycin

Vector Backbone Description: Backbone Size:4750; Vector Backbone:mApple-N1;
Vector Types:Mammalian Expression; Bacterial Resistance:Kanamycin

Comments: . Excitation = 568; Emission = 592

Plasmid Name: mApple-MyosinIIB-N-18

Record Creation Time: 20220422T222321+0000

Record Last Update: 20260815T081644+0000

Ratings and Alerts

No rating or validation information has been found for mApple-MyosinIIB-N-18.

No alerts have been found for mApple-MyosinIIB-N-18.

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](#) .

Weißenbruch K, et al. (2021) Distinct roles of nonmuscle myosin II isoforms for establishing tension and elasticity during cell morphodynamics. eLife, 10.