

Resource Summary Report

Generated by [NIF](#) on Jul 31, 2026

mEos2-MyosinIIA-C-18

RRID:Addgene_57403

Type: Plasmid

Proper Citation

RRID:Addgene_57403

Plasmid Information

URL: <http://www.addgene.org/57403>

Proper Citation: RRID:Addgene_57403

Insert Name: MyosinIIA

Organism: Mus musculus

Bacterial Resistance: Kanamycin

Defining Citation: [PMID:24711500](#)

Vector Backbone Description: Backbone Size:4750; Vector Backbone:mEos2-C1;
Vector Types:Mammalian Expression; Bacterial Resistance:Kanamycin

Comments: . Excitation = 505 / 569; Emission = 516 / 581

Plasmid Name: mEos2-MyosinIIA-C-18

Record Creation Time: 20220422T222332+0000

Record Last Update: 20260725T074902+0000

Ratings and Alerts

No rating or validation information has been found for mEos2-MyosinIIA-C-18.

No alerts have been found for mEos2-MyosinIIA-C-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](#) .

Haarmeyer CN, et al. (2017) Insights into cellulase-lignin non-specific binding revealed by computational redesign of the surface of green fluorescent protein. Biotechnology and bioengineering, 114(4), 740.