

Resource Summary Report

Generated by [dkNET](#) on Aug 25, 2026

Myo 9 Avi+Flag

RRID:Addgene_134969

Type: Plasmid

Proper Citation

RRID:Addgene_134969

Plasmid Information

URL: <http://www.addgene.org/134969>

Proper Citation: RRID:Addgene_134969

Insert Name: Myo 9

Organism: *Caenorhabditis elegans*

Bacterial Resistance: Ampicillin

Defining Citation: [PMID:20538589](#)

Vector Backbone Description: Backbone Marker:Invitrogen; Backbone Size:4673; Vector Backbone:pFast Bac 1; Vector Types:Insect Expression; Bacterial Resistance:Ampicillin

Comments: Sequencing of the *C. elegans* Myo9 cDNA that was obtained by reverse transcription-PCR revealed that it differed from the HUM-7 amino acid sequence at two positions. Residues 608–615 (VSPISPFW) were missing, and residues 731KKSAG735 were replaced by 731KSESAG736. Our deduced Myo9 amino acid sequence changes matched perfectly with the predicted Myo9 sequences for *Caenorhabditis briggsae* and *Caenorhabditis remanei*.

Plasmid Name: Myo 9 Avi+Flag

Record Creation Time: 20220422T221745+0000

Record Last Update: 20260815T080550+0000

Ratings and Alerts

No rating or validation information has been found for Myo 9 Avi+Flag.

No alerts have been found for Myo 9 Avi+Flag.

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We have not found any literature mentions for this resource.