

Resource Summary Report

Generated by [RRID](#) on Aug 18, 2026

EGFP-Myo1-IQ-Tail

RRID:Addgene_187363

Type: Plasmid

Proper Citation

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Plasmid Information

URL: <http://www.addgene.org/187363>

Proper Citation: RRID:Addgene_187363

Insert Name: myosin 1b isoform b IQTail domain

Organism: Rattus norvegicus

Bacterial Resistance: Kanamycin

Defining Citation: [PMID:10233157](#)

Vector Backbone Description: Backbone Marker:Clontech; Backbone Size:4743; Vector Backbone:pEGFP-C1; Vector Types:Mammalian Expression; Bacterial Resistance:Kanamycin

Comments: The expression of the recombinant plasmid includes the addition of 18 amino acids (SGLRSRAQASNSDPYPP) between GFP and Myo1b. Cloning by deletion of the fragment EcoRV-EcoRV from the recombinant plasmid encoding GFP-Myo1b.

Plasmid Name: EGFP-Myo1-IQ-Tail

Record Creation Time: 20220807T080230+0000

Record Last Update: 20260815T082330+0000

Ratings and Alerts

No rating or validation information has been found for EGFP-Myo1-IQ-Tail.

No alerts have been found for EGFP-Myo1-IQ-Tail.

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We have not found any literature mentions for this resource.