

Resource Summary Report

Generated by [RRID](#) on Aug 19, 2026

Myo 9a-GFP R2166M

RRID:Addgene_134962

Type: Plasmid

Proper Citation

RRID:Addgene_134962

Plasmid Information

URL: <http://www.addgene.org/134962>

Proper Citation: RRID:Addgene_134962

Insert Name: Myo 9a (rat) with 5' UTR. GAP minus mutant.

Organism: Rattus norvegicus

Bacterial Resistance: Kanamycin

Defining Citation: [PMID:9819351](#)

Vector Backbone Description: Backbone Marker:Clontech; Backbone Size:4719; Vector Backbone:pEGFP-N1; Vector Types:Mammalian Expression; Bacterial Resistance:Kanamycin

Comments: Please note: Plasmid contains a V2022I mutation in Myo 9a-GFP. This mutation is not a concern for plasmid function.

Plasmid Name: Myo 9a-GFP R2166M

Relevant Mutation: changed arginine 2166 to methionine

Record Creation Time: 20220422T221745+0000

Record Last Update: 20260815T080549+0000

Ratings and Alerts

No rating or validation information has been found for Myo 9a-GFP R2166M.

No alerts have been found for Myo 9a-GFP R2166M.

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We have not found any literature mentions for this resource.