

Resource Summary Report

Generated by [PRECISE-TBI](#) on Aug 23, 2026

MYO5AA-c010

RRID:Addgene_53632

Type: Plasmid

Proper Citation

RRID:Addgene_53632

Plasmid Information

URL: <http://www.addgene.org/53632>

Proper Citation: RRID:Addgene_53632

Insert Name: MYO5AA

Organism: Other

Bacterial Resistance: Kanamycin

Vector Backbone Description: Backbone Marker:SGC; Vector Backbone:pNIC28-Bsa4;
Vector Types:Bacterial Expression; Bacterial Resistance:Kanamycin

Comments: T7/lac regulated, N-terminal His-tag, TEV, LIC cloning using BsaI cleavage/T4 polymerase, SacB stuffer fragment, pET28 backbone.
<http://www.thesgc.org/structures/4J5L/> Use BL21(DE3)-R3-pRARE2 strain for expression.

Plasmid Name: MYO5AA-c010

Relevant Mutation: Bacterial expression for structure determination; may not be full ORF, see comments

Record Creation Time: 20220422T222314+0000

Record Last Update: 20260815T081632+0000

Ratings and Alerts

No rating or validation information has been found for MYO5AA-c010.

No alerts have been found for MYO5AA-c010.

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We have not found any literature mentions for this resource.