

# Resource Summary Report

Generated by [RRID](#) on Aug 17, 2026

## MYO5AA-c010

RRID:Addgene\_53632

Type: Plasmid

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### Proper Citation

RRID:Addgene\_53632

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### 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

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### Ratings and Alerts

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

No alerts have been found for MYO5AA-c010.

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### Data and Source Information

**Source:** [Addgene](#)

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## Usage and Citation Metrics

We have not found any literature mentions for this resource.