

Resource Summary Report

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

PhyB-mCherry-MYO1

RRID:Addgene_51570

Type: Plasmid

Proper Citation

RRID:Addgene_51570

Plasmid Information

URL: <http://www.addgene.org/51570>

Proper Citation: RRID:Addgene_51570

Insert Name: PhyB

Organism: Arabidopsis thaliana

Bacterial Resistance: Ampicillin

Defining Citation: [PMID:23761071](#)

Vector Backbone Description: Backbone Size:7236; Vector Backbone:pRS305; Vector Types:Yeast Expression; Bacterial Resistance:Ampicillin

Comments: There is a 15-aa linker (EFDSAGSAGSAGGSS) between the PhyB and mCherry and a 10-aa linker (SAGSAGKASG) between mCherry and anchor gene.

Plasmid Name: PhyB-mCherry-MYO1

Relevant Mutation: 1-908aa only

Record Creation Time: 20220422T222303+0000

Record Last Update: 20260815T081619+0000

Ratings and Alerts

No rating or validation information has been found for PhyB-mCherry-MYO1.

No alerts have been found for PhyB-mCherry-MYO1.

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We found 1 mentions in open access literature.

Listed below are recent publications. The full list is available at [dkNET](#) .

Nakamura K, et al. (2017) Exosomes Promote Ovarian Cancer Cell Invasion through Transfer of CD44 to Peritoneal Mesothelial Cells. Molecular cancer research : MCR, 15(1), 78.