

Resource Summary Report

Generated by [NIF](#) on Jul 30, 2026

pBi2FC-N-MPK5-P2A:mCherry

RRID:Addgene_216136

Type: Plasmid

Proper Citation

RRID:Addgene_216136

Plasmid Information

URL: <http://www.addgene.org/216136>

Proper Citation: RRID:Addgene_216136

Insert Name: MPK5

Organism: Arabidopsis thaliana

Bacterial Resistance: Spectinomycin

Defining Citation: [PMID:39100877](#)

Vector Backbone Description: Vector Backbone:pGWB502-omega; Vector Types:Plant Expression; Bacterial Resistance:Spectinomycin

Comments: Addgene NGS results found E483G mutation in insert ORF that does not impact plasmid function. Please visit <https://www.biorxiv.org/content/10.1101/2024.06.28.601222v1.full> for bioRxiv preprint.

Plasmid Name: pBi2FC-N-MPK5-P2A:mCherry

Record Creation Time: 20240801T080647+0000

Record Last Update: 20260725T080050+0000

Ratings and Alerts

No rating or validation information has been found for pBi2FC-N-MPK5-P2A:mCherry.

No alerts have been found for pBi2FC-N-MPK5-P2A:mCherry.

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We have not found any literature mentions for this resource.