

Resource Summary Report

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

pSH-EFIREs-B-AtAFB2-mCherry

RRID:Addgene_129718

Type: Plasmid

Proper Citation

RRID:Addgene_129718

Plasmid Information

URL: <http://www.addgene.org/129718>

Proper Citation: RRID:Addgene_129718

Insert Name: AFB2

Organism: Arabidopsis thaliana

Bacterial Resistance: Ampicillin

Defining Citation: [PMID:31451765](#)

Vector Backbone Description: Backbone Size:8000; Vector Backbone:pSH-EFIREs-B; Vector Types:Mammalian Expression, CRISPR, TALEN, Human safe harbor locus (A AVS1) site-specific integration; Bacterial Resistance:Ampicillin

Plasmid Name: pSH-EFIREs-B-AtAFB2-mCherry

Relevant Mutation: codon optimized

Record Creation Time: 20220422T221721+0000

Record Last Update: 20260815T080500+0000

Ratings and Alerts

No rating or validation information has been found for pSH-EFIREs-B-AtAFB2-mCherry.

No alerts have been found for pSH-EFIREs-B-AtAFB2-mCherry.

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We found 3 mentions in open access literature.

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

Zhu Z, et al. (2025) Principles of cotranslational mitochondrial protein import. Cell.

Yun J, et al. (2024) Destabilized reporters for background-subtracted, chemically-gated, and multiplexed deep-tissue imaging. Chemical science, 15(28), 11108.

Yun J, et al. (2023) Engineering ligand stabilized aquaporin reporters for magnetic resonance imaging. bioRxiv : the preprint server for biology.