

Resource Summary Report

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

pSH-EFIREs-P-AtAFB2-mCherry

RRID:Addgene_129716

Type: Plasmid

Proper Citation

RRID:Addgene_129716

Plasmid Information

URL: <http://www.addgene.org/129716>

Proper Citation: RRID:Addgene_129716

Insert Name: AFB2

Organism: Arabidopsis thaliana

Bacterial Resistance: Ampicillin

Defining Citation: [PMID:31451765](#)

Vector Backbone Description: Backbone Size:8200; Vector Backbone:pSH-EFIREs-P; Vector Types:Mammalian Expression, CRISPR, TALEN, Human safe harbor locus (A AVS1) site-specific integration; Bacterial Resistance:Ampicillin

Plasmid Name: pSH-EFIREs-P-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-P-AtAFB2-mCherry.

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

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We found 4 mentions in open access literature.

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

Li Z, et al. (2025) Phase-separated NDF-FACT condensates facilitate transcription elongation on chromatin. *Nature cell biology*, 27(11), 1938.

Boehm V, et al. (2025) Rapid UPF1 depletion illuminates the temporal dynamics of the NMD-regulated human transcriptome. *Molecular cell*.

Panichnantakul P, et al. (2024) Protein UFMylation regulates early events during ribosomal DNA-damage response. *Cell reports*, 43(9), 114738.

Li S, et al. (2024) HiHo-AID2: boosting homozygous knock-in efficiency enables robust generation of human auxin-inducible degron cells. *Genome biology*, 25(1), 58.