

Resource Summary Report

Generated by [RRID](#) on Aug 20, 2026

pSH-EFIREs-P-AtAFB2

RRID:Addgene_129715

Type: Plasmid

Proper Citation

RRID:Addgene_129715

Plasmid Information

URL: <http://www.addgene.org/129715>

Proper Citation: RRID:Addgene_129715

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

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.

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

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We found 6 mentions in open access literature.

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

Yuan X, et al. (2025) BBSome deficiency in *Leishmania* reveals divergent functions in trypanosomatid parasites. *Parasites & vectors*, 18(1), 60.

Kumari R, et al. (2024) Focal adhesions contain three specialized actin nanoscale layers. *Nature communications*, 15(1), 2547.

Fung HKH, et al. (2023) Genetically encoded multimeric tags for subcellular protein localization in cryo-EM. *Nature methods*, 20(12), 1900.

Gemperle J, et al. (2022) On demand expression control of endogenous genes with DExCon, DExogron and LUXon reveals differential dynamics of Rab11 family members. *eLife*, 11.

Takahashi K, et al. (2021) ORP2 couples LDL-cholesterol transport to FAK activation by endosomal cholesterol/PI(4,5)P2 exchange. *The EMBO journal*, 40(14), e106871.

Vanharanta L, et al. (2020) High-content imaging and structure-based predictions reveal functional differences between Niemann-Pick C1 variants. *Traffic (Copenhagen, Denmark)*, 21(5), 386.