

Resource Summary Report

Generated by [RRID](#) on Sep 2, 2026

pEFIRES-P-mTagBFP-KDEL

RRID:Addgene_87163

Type: Plasmid

Proper Citation

RRID:Addgene_87163

Plasmid Information

URL: <http://www.addgene.org/87163>

Proper Citation: RRID:Addgene_87163

Insert Name: mTagBFP-KDEL

Organism: Synthetic

Bacterial Resistance: Ampicillin

Defining Citation: [PMID:27879284](#)

Vector Backbone Description: Backbone Size:5689; Vector Backbone:pEFIRES-P; Vector Types:Mammalian Expression; Bacterial Resistance:Ampicillin

Comments: This vector was generated by Simon Pfisterer (Elina Ikonen Lab). The BFP-KDEL derived from addgene plasmid #49150 was transferred to pEFIRES-P vector to facilitate the selection of stable mammalian cell lines. Benefits of using pEFIRES-P vector for stable overexpression in mammalian cells were described by Stephen Hobbs et al. (Biochem Biophys Res Commun. 1998 Nov 18;252(2):368-72.). pEFIRES-P was a gift from Dr. Olli Ritvos (University of Helsinki).

Plasmid Name: pEFIRES-P-mTagBFP-KDEL

Record Creation Time: 20220422T222559+0000

Record Last Update: 20260902T050421+0000

Ratings and Alerts

No rating or validation information has been found for pEFIRES-P-mTagBFP-KDEL.

No alerts have been found for pEFIRES-P-mTagBFP-KDEL.

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](#) .

Angara RK, et al. (2024) A novel bacterial effector protein mediates ER-LD membrane contacts to regulate host lipid droplets. EMBO reports, 25(12), 5331.

Angara RK, et al. (2023) The novel bacterial effector protein CbEPF1 mediates ER-LD membrane contacts to regulate host lipid droplet metabolism. bioRxiv : the preprint server for biology.

Park JS, et al. (2020) XK is a partner for VPS13A: a molecular link between Chorea-Acanthocytosis and McLeod Syndrome. Molecular biology of the cell, 31(22), 2425.