

Resource Summary Report

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

pEFIRES-P-mCherry-HPos

RRID:Addgene_87159

Type: Plasmid

Proper Citation

RRID:Addgene_87159

Plasmid Information

URL: <http://www.addgene.org/87159>

Proper Citation: RRID:Addgene_87159

Insert Name: HPos

Organism: Rattus norvegicus

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 Shiqian Li (Elina Ikonen Lab). HPos model peptide was described by Adam Kassan et al. (J Cell Biol. 2013 Dec 23; 203(6): 985–1001.) 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-mCherry-HPos

Record Creation Time: 20220422T222559+0000

Record Last Update: 20260815T082141+0000

Ratings and Alerts

No rating or validation information has been found for pEFIRES-P-mCherry-HPos.

No alerts have been found for pEFIRES-P-mCherry-HPos.

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We found 1 mentions in open access literature.

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

Santinho A, et al. (2020) Membrane Curvature Catalyzes Lipid Droplet Assembly. Current biology : CB, 30(13), 2481.