

Resource Summary Report

Generated by [NIF](#) on Sep 11, 2026

478 p5Efli1ep

RRID:Addgene_31160

Type: Plasmid

Proper Citation

RRID:Addgene_31160

Plasmid Information

URL: <http://www.addgene.org/31160>

Proper Citation: RRID:Addgene_31160

Insert Name: chimeric fli1ep enhancer/promoter fragment

Bacterial Resistance: Kanamycin

Defining Citation: [PMID:17948311](#)

Vector Backbone Description: Backbone Size:2810; Vector Backbone:p5E; Vector Types:Gateway Cloning; Bacterial Resistance:Kanamycin

Comments: "p5E" refers to 5' entry clones flanked by L4-R1. Drives endothelial expression. See publication for more details: Dev Dyn. 2007 Nov . 236(11):3077-87 PMID: 17948311 <https://www.ncbi.nlm.nih.gov/pubmed/17948311>

Plasmid Name: 478 p5Efli1ep

Record Creation Time: 20220422T222135+0000

Record Last Update: 20260905T075501+0000

Ratings and Alerts

No rating or validation information has been found for 478 p5Efli1ep.

No alerts have been found for 478 p5Efli1ep.

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We found 8 mentions in open access literature.

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

He J, et al. (2024) Plxnd1-mediated mechanosensing of blood flow controls the caliber of the Dorsal Aorta via the transcription factor Klf2. bioRxiv : the preprint server for biology.

Gherzi JJ, et al. (2023) Haematopoietic stem and progenitor cell heterogeneity is inherited from the embryonic endothelium. Nature cell biology, 25(8), 1135.

Vasileva E, et al. (2022) Dysregulated heparan sulfate proteoglycan metabolism promotes Ewing sarcoma tumor growth. eLife, 11.

Shi W, et al. (2020) Pre-processing visualization of hyperspectral fluorescent data with Spectrally Encoded Enhanced Representations. Nature communications, 11(1), 726.

Kendall GC, et al. (2018) PAX3-FOXO1 transgenic zebrafish models identify HES3 as a mediator of rhabdomyosarcoma tumorigenesis. eLife, 7.

Mouillesseaux KP, et al. (2016) Notch regulates BMP responsiveness and lateral branching in vessel networks via SMAD6. Nature communications, 7, 13247.

Palencia-Desai S, et al. (2015) Myocardium and BMP signaling are required for endocardial differentiation. Development (Cambridge, England), 142(13), 2304.

Sakurai T, et al. (2014) Inter-cellular exchange of cellular components via VE-cadherin-dependent trans-endocytosis. PloS one, 9(6), e90736.