

Resource Summary Report

Generated by [RRID](#) on Sep 1, 2026

[flk1 promoter](#)

RRID:Addgene_26436

Type: Plasmid

Proper Citation

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Plasmid Information

URL: <http://www.addgene.org/26436>

Proper Citation: RRID:Addgene_26436

Insert Name: flk1 promoter

Organism: Danio rerio

Bacterial Resistance: Ampicillin

Defining Citation: [PMID:16251212](#)

Vector Backbone Description: Backbone Marker:Invitrogen; Backbone Size:3973; Vector Backbone:pCRII-TOPO; Vector Types:Topo cloning vector; Bacterial Resistance:Ampicillin

Comments: From the paper: Approximately 6.5 kb of upstream sequence of the zebrafish flk1 gene (Liao et al., 1997; Thompson et al., 1998) was amplified from wild-type genomic DNA based on the sequence information previously deposited (from -6410 to -3 of the transcriptional start site, GenBank Accession Number AY045466) (Chan et al., 2002), and subcloned into the pCRII TOPO vector (Invitrogen). This fragment has been shown to drive endothelial-specific expression of the green-red coral fluorescent protein (G-RCFP) (Cross et al., 2003). The EcoRI cleaved fragment from this construct was placed 5' upstream of the enhanced green fluorescent protein (EGFP) vector (Clontech) to drive endothelial specific expression of EGFP

Plasmid Name: flk1 promoter

Record Creation Time: 20220422T222118+0000

Record Last Update: 20260829T080307+0000

Ratings and Alerts

No rating or validation information has been found for flk1 promoter.

No alerts have been found for flk1 promoter.

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](#) .

Lancino M, et al. (2018) Anisotropic organization of circumferential actomyosin characterizes hematopoietic stem cells emergence in the zebrafish. eLife, 7.