Resource Summary Report

Generated by dkNET on Aug 20, 2026

p5'Entry-lck-7.4kb

RRID:Addgene_58891
Type: Plasmid

Proper Citation

RRID:Addgene_58891

Plasmid Information

URL: http://www.addgene.org/58891

Proper Citation: RRID:Addgene_58891

Insert Name: zebrafish lymphocyte-specific protein tyrosine kinase (lck) promoter, 7.4 kb

Organism: Danio rerio

Bacterial Resistance: Kanamycin

Vector Backbone Description: Backbone Marker:Invitrogen; Backbone Size:4777; Vector Backbone:pDONR P4-P1R; Vector Types:Gateway 5' entry clone; Bacterial Resistance:Kanamycin

Plasmid Name: p5'Entry-lck-7.4kb

Relevant Mutation: mutated single nucleotide (T-->C, 1874th nucleotide of insert) to create novel SfiI site

Record Creation Time: 20220422T222340+0000

Record Last Update: 20260815T081719+0000

Ratings and Alerts

No rating or validation information has been found for p5'Entry-lck-7.4kb.

No alerts have been found for p5'Entry-lck-7.4kb.

Data and Source Information

Source: Addgene

Usage and Citation Metrics

We found 2 mentions in open access literature.

Listed below are recent publications. The full list is available at dkNET .

Laukkanen S, et al. (2022) Therapeutic targeting of LCK tyrosine kinase and mTOR signaling in T-cell acute lymphoblastic leukemia. Blood, 140(17), 1891.

Butko E, et al. (2015) Gata2b is a restricted early regulator of hemogenic endothelium in the zebrafish embryo. Development (Cambridge, England), 142(6), 1050.