

Resource Summary Report

Generated by [RRID](#) on Aug 18, 2026

12XCSL-DsRedExpressDL

RRID:Addgene_47683

Type: Plasmid

Proper Citation

RRID:Addgene_47683

Plasmid Information

URL: <http://www.addgene.org/47683>

Proper Citation: RRID:Addgene_47683

Insert Name: TP-1 promoter

Bacterial Resistance: Ampicillin

Defining Citation: [PMID:16508309](#)

Vector Backbone Description: Backbone Marker:described in Kato, et al. 1997 PMID 9374409 ; Vector Backbone:pGA981-6; Vector Types:Notch reporter construct; Bacterial Resistance:Ampicillin

Comments: This plasmid was constructed from the pGA981-6 plasmid by replacing the luciferase gene in the original pGA981-6 plasmid with dsRedExpress (Clontech) using XhoI/SmaI sites. The construction of pGA981-6 was described as: "Six copies of this oligonucleotide were cloned in the BamHI site: 5' strand GATCCCGACT CGTGGGAAAA TGGGCGGAAG GGCACCGTGG GAAAATAGTA..... 3' strandGGCTGA GCACCCTTTT ACCCGCCTTC CCGTGGCACC CTTTATCAT CTAG" Please note that Addgene's sequencing results indicate that the first and fourth ERE-TP1 repeats differ from the above oligo sequence at the twelfth nucleotide (G->A). These differences may have occurred during construction of the original pGA981-6 plasmid.

Plasmid Name: 12XCSL-DsRedExpressDL

Relevant Mutation: hexamerized 50-bp EBNA2 response element of the TP-1 promoter (ERE-TP1)

Record Creation Time: 20220422T222245+0000

Record Last Update: 20260815T081543+0000

Ratings and Alerts

No rating or validation information has been found for 12XCSL-DsRedExpressDL.

No alerts have been found for 12XCSL-DsRedExpressDL.

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We found 6 mentions in open access literature.

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

Baisiwala S, et al. (2020) LNX1 Modulates Notch1 Signaling to Promote Expansion of the Glioma Stem Cell Population during Temozolomide Therapy in Glioblastoma. *Cancers*, 12(12).

Lin Q, et al. (2019) ASPH-notch Axis guided Exosomal delivery of Prometastatic Secretome renders breast Cancer multi-organ metastasis. *Molecular cancer*, 18(1), 156.

Gil-Ranedo J, et al. (2019) STRIPAK Members Orchestrate Hippo and Insulin Receptor Signaling to Promote Neural Stem Cell Reactivation. *Cell reports*, 27(10), 2921.

Kadur Lakshminarasimha Murthy P, et al. (2018) Radical and lunatic fringes modulate notch ligands to support mammalian intestinal homeostasis. *eLife*, 7.

Chen KY, et al. (2017) A Notch positive feedback in the intestinal stem cell niche is essential for stem cell self-renewal. *Molecular systems biology*, 13(4), 927.

Huang CK, et al. (2016) Anti-Tumor Effects of Second Generation ??-Hydroxylase Inhibitors on Cholangiocarcinoma Development and Progression. *PloS one*, 11(3), e0150336.