Resource Summary Report

Generated by RRID on Aug 17, 2026

pCS2 Notch1 ICv-6MT

RRID:Addgene_41730
Type: Plasmid

Proper Citation

RRID:Addgene_41730

Plasmid Information

URL: http://www.addgene.org/41730

Proper Citation: RRID:Addgene_41730

Insert Name: Notch-1 Intracellular Domain

Organism: Mus musculus

Bacterial Resistance: Ampicillin

Defining Citation: PMID:9620803

Vector Backbone Description: Backbone Size:4352; Vector Backbone:pCS2+MT; Vector Types:Mammalian Expression; Bacterial Resistance:Ampicillin

Comments: Alternate plasmid name: pCS2 NICv1744-6MT To create pCS2+ NICV1744, the primer CCAGGATCCACCATGGTGCTGCTGTCCCGCAAGC was used with primer M95 (5'-TCGAACATTGACATCCATGCA-3') to generate a product that was digested with Bam HI and Bcl I, and ligated into the same sites in N?E (Addgene plasmid #41737).

Plasmid Name: pCS2 Notch1 ICv-6MT

Relevant Mutation: Contains murine Notch-1 protein beginning at Valine 1744 (aa 1744-2184)

Record Creation Time: 20220422T222216+0000

Record Last Update: 20260815T081447+0000

Ratings and Alerts

No rating or validation information has been found for pCS2 Notch1 ICv-6MT.

No alerts have been found for pCS2 Notch1 ICv-6MT.

Data and Source Information

Source: Addgene

Usage and Citation Metrics

We found 3 mentions in open access literature.

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

Kunii M, et al. (2021) SNAP23 deficiency causes severe brain dysplasia through the loss of radial glial cell polarity. The Journal of cell biology, 220(1).

Yang X, et al. (2017) Sirt3 Mediates the Inhibitory Effect of Adjudin on Astrocyte Activation and Glial Scar Formation following Ischemic Stroke. Frontiers in pharmacology, 8, 943.

Serneels L, et al. (2014) Assay to probe proteolytic processing of Notch by ?-secretase. Methods in molecular biology (Clifton, N.J.), 1187, 223.