

Resource Summary Report

Generated by [NIF](#) on Jul 31, 2026

pCS2 Notch1 LNG (CC?SS)-6MT

RRID:Addgene_41739

Type: Plasmid

Proper Citation

RRID:Addgene_41739

Plasmid Information

URL: <http://www.addgene.org/41739>

Proper Citation: RRID:Addgene_41739

Insert Name: Notch-1 Lin-Notch-glp (LNG) repeat-containing construct, CC->SS

Organism: Mus musculus

Bacterial Resistance: Ampicillin

Defining Citation: [PMID:10882062](#)

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

Comments: Alternate plasmid name: pCS2 NLNR CC>SS-6MT All Notch1 constructs deposited here were cloned into the pCS2+MT vector (Rupp et al., 1994; Turner and Weintraub, 1994) and have the C-terminal 348 residues (aa 2185 to C terminus) of Notch replaced with a hexameric myc tag to facilitate biochemical analysis. PCR mutagenesis was used to create the C1675S and C1682S mutations in LNR (Addgene plasmid #41738).

Plasmid Name: pCS2 Notch1 LNG (CC?SS)-6MT

Relevant Mutation: Contains murine Notch-1 leader peptide (aa 1-23) and then protein from the extracellular lin-Notch-glp (LNG) repeats to residue 2184 (aa 1448-2184); C1675S, C1682S

Record Creation Time: 20220422T222216+0000

Record Last Update: 20260725T074655+0000

Ratings and Alerts

No rating or validation information has been found for pCS2 Notch1 LNG (CC?SS)-6MT.

No alerts have been found for pCS2 Notch1 LNG (CC?SS)-6MT.

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We have not found any literature mentions for this resource.