

Resource Summary Report

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

pENTR-NICD1

RRID:Addgene_46048

Type: Plasmid

Proper Citation

RRID:Addgene_46048

Plasmid Information

URL: <http://www.addgene.org/46048>

Proper Citation: RRID:Addgene_46048

Insert Name: Notch1 (C-term)

Organism: Mus musculus

Bacterial Resistance: Kanamycin

Defining Citation: [PMID:22797301](#)

Vector Backbone Description: Backbone Marker:Invitrogen ; Backbone Size:2700;
Vector Backbone:pENTR; Vector Types:Gateway Cloning; Bacterial
Resistance:Kanamycin

Plasmid Name: pENTR-NICD1

Relevant Mutation: Cytoplasmic domain initiating at amino acid 1753

Record Creation Time: 20220422T222238+0000

Record Last Update: 20260815T081528+0000

Ratings and Alerts

No rating or validation information has been found for pENTR-NICD1.

No alerts have been found for pENTR-NICD1.

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We found 4 mentions in open access literature.

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

Yasuhara R, et al. (2022) Role of Snai2 and Notch signaling in salivary gland myoepithelial cell fate. Laboratory investigation; a journal of technical methods and pathology, 102(11), 1245.

Lake RJ, et al. (2020) A Novel Flow Cytometric Assay to Identify Inhibitors of RBPJ-DNA Interactions. SLAS discovery : advancing life sciences R & D, 25(8), 895.

Jung BK, et al. (2018) Temporal downregulation of the polyubiquitin gene Ubb affects neuronal differentiation, but not maturation, in cells cultured in vitro. Scientific reports, 8(1), 2629.

Todoric J, et al. (2017) Stress-Activated NRF2-MDM2 Cascade Controls Neoplastic Progression in Pancreas. Cancer cell, 32(6), 824.