

Resource Summary Report

Generated by [RRID](#) on Aug 24, 2026

pLIA mNIC myc (CC#341)

RRID:Addgene_15131

Type: Plasmid

Proper Citation

RRID:Addgene_15131

Plasmid Information

URL: <http://www.addgene.org/15131>

Proper Citation: RRID:Addgene_15131

Insert Name: Notch1 (C-term)

Organism: Mus musculus

Bacterial Resistance: Ampicillin

Defining Citation: [PMID:9006984](#)

Vector Backbone Description: Backbone Marker:Cepko Lab; Backbone Size:0; Vector Backbone:pLIA; Vector Types:Mammalian Expression, Retroviral; Bacterial Resistance:Ampicillin

Comments: mNIC encodes the cytoplasmic domain of mouse Notch 1 with a myc tag at the N terminus.

Plasmid Name: pLIA mNIC myc (CC#341)

Relevant Mutation: Cytoplasmic domain initiating at amino acid 1753. See author's map and article for more information.

Record Creation Time: 20220422T221831+0000

Record Last Update: 20260815T080719+0000

Ratings and Alerts

No rating or validation information has been found for pLIA mNIC myc (CC#341).

No alerts have been found for pLIA mNIC myc (CC#341).

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We found 5 mentions in open access literature.

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

Hirose Y, et al. (2014) FIH-1-Mint3 axis does not control HIF-1 transcriptional activity in nucleus pulposus cells. The Journal of biological chemistry, 289(30), 20594.

Zhang Y, et al. (2013) Mastermind-like transcriptional co-activator-mediated Notch signaling is indispensable for maintaining conjunctival epithelial identity. Development (Cambridge, England), 140(3), 594.

Tremblay I, et al. (2013) The MEK/ERK pathway promotes NOTCH signalling in pancreatic cancer cells. PloS one, 8(12), e85502.

McFarlane C, et al. (2011) Human myostatin negatively regulates human myoblast growth and differentiation. American journal of physiology. Cell physiology, 301(1), C195.

Hiyama A, et al. (2011) Hypoxia activates the notch signaling pathway in cells of the intervertebral disc: implications in degenerative disc disease. Arthritis and rheumatism, 63(5), 1355.