

Recombinant Full Length Human NOTCH2NLC Protein, His-tagged

Cat. No. NOTCH2NLC-001H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	NOTCH2NLC;notch 2 N-terminal like C;ETM6;NIID;OPDM3;His-tagged;Human
Species	Human
Source	E. coli
ProteinLength	1-293 aa
Description	NOTCH2NLC (notch 2 N-terminal like C) belongs to the NOTCH2 N-terminal-like protein family. It is a human-specific gene that arose from partial duplication events and is implicated in Notch signaling pathway regulation. Repeat expansions in NOTCH2NLC are associated with neuronal intranuclear inclusion disease (NIID) and related neurodegenerative disorders.
Form	Liquid
Molecular Mass	34 kDa (confirmed by SDS-PAGE)
AASequence	MGSSHHHHHHSSGLVPRGSHMWICPGGGGGGGGGGGGGDREDARPAPLCCGR CWRSGCAARPPRMCRDGYEPCVNEGMCVTYHNGTG YCKCPEGFLGEYCQHRDP CEKNRCQNGGTCVAQAMLGKATCRGASGFTGEDCQYSTSHPCFVSRPCLNGGTC HMLSRDTYPECTCQVGFTGKECQWTDACLSHPCANGSTCTTVANQFSCKCLTGFTG QKCETDVNECDIPGHCQHGGTCLNLPGSYQCQCLQGFTGQYCDSLYVPCAPSPCV NGGTCRQTGDFTFECNCLPETVRRGTELWER

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Endotoxin	<1.0 EU/ug (by LAL)
Purity	>90% (by SDS-PAGE)
Storage	-20°C to -80°C, aliquot, avoid repeated freeze-thaw cycles
Concentration	1 mg/ml (by BCA)
Storage Buffer	Sterile PBS, pH7.4, 0.1% SKL

GENE INFORMATION

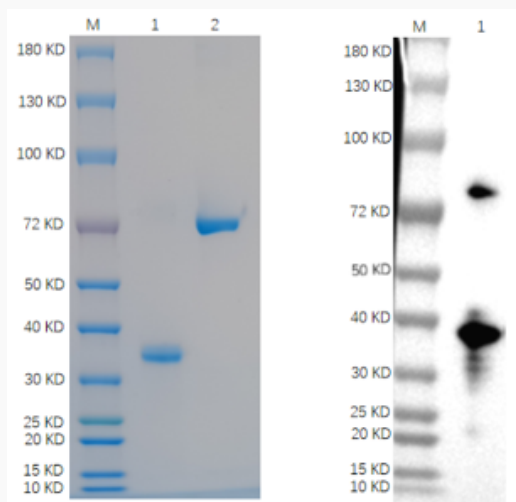
Gene Name	NOTCH2NLC
Official Symbol	NM_001364013.2
Synonyms	NP_001350942.1
Gene ID	https://www.ncbi.nlm.nih.gov/protein/NP_001350942.1
mRNA Refseq	https://www.uniprot.org/uniprotkb/P0DPK4
Protein Refseq	https://www.ncbi.nlm.nih.gov/gene/100996717
MIM	https://www.omim.org/entry/618025

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**SDS-PAGE and WB
analysis of
NOTCH2NLC-001H**



1 ug/lane; 1 ug BSA control; Reducing 4%-20% SDS-PAGE (CBB stained) and WB (Anti-His Mouse Monoclonal antibody) analysis profiles of purified NOTCH2NLC-001H

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