

Recombinant Human NOTCH2 protein, His-Avi-tagged, Biotinylated, Low Endotoxin

Cat. No. NOTCH2-721HB **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Biotinylated Recombinant Human NOTCH2 protein(Q04721)(26-530 aa), fused with C-terminal His and Avi tag, was expressed in HEK293.
Species	Human
Source	HEK293
ProteinLength	26-530 aa
Conjugation/Label	Biotin
Form	Lyophilized from 0.22µm filtered solution in PBS (pH 7.4). Normally 8% trehalose is added as protectant before lyophilization.
Molecular Mass	The protein has a predicted MW of 57 kDa. Due to glycosylation, the protein migrates to 70-80 kDa based on Bis-Tris PAGE result.
Endotoxin	Less than 0.01 EU per µg by the LAL method.
Purity	> 95% as determined by Bis-Tris PAGE; > 95% as determined by HPLC
Storage	Store at -20 to -80°C for 12 months as supplied from date of receipt.-80°C for 3 months after reconstitution. Recommend to aliquot the protein into smaller quantities for optimal storage. Please minimize freeze-thaw cycles.

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Reconstitution Dissolve the lyophilized protein in distilled water.

GENE INFORMATION

Gene Name NOTCH2 notch 2 [Homo sapiens]

Official Symbol NOTCH2

Synonyms NOTCH2; notch 2; Notch (Drosophila) homolog 2, Notch homolog 2 (Drosophila); neurogenic locus notch homolog protein 2; Notch homolog 2; hN2; AGS2; HJCYS;

Gene ID 4853

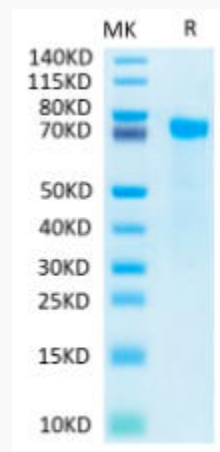
mRNA Refseq NM_001200001

Protein Refseq NP_001186930

MIM 600275

UniProt ID Q04721

Bis-Tris PAGE



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