Recombinant Human NOTCH3 protein, His-Avi-tagged, Biotinylated

Cat. No. NOTCH3-947HB **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Biotinylated Human Notch 3 Protein(Q9UM47)(Ala40-Glu467) is expressed from Expi293 with His tag and Avi tag at the C-terminal.
Species	Human
Source	HEK293
ProteinLength	Ala40-Glu467
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 47.7 kDa. Due to glycosylation, the protein migrates to 55-65 kDa based on Tris-Bis PAGE result.
Endotoxin	Less than 1EU per μg by the LAL method.
Purity	> 95% as determined by Tris-Bis PAGE > 95% as determined by HPLC
Storage	-20 to -80°C for 12 months as supplied from date of receipt. -20 to -80°C for 3-6 months in unopened state after reconstitution. 2-8°C for 2-7 days after reconstitution. Recommend to aliquot the protein into smaller quantities for optimal storage. Please

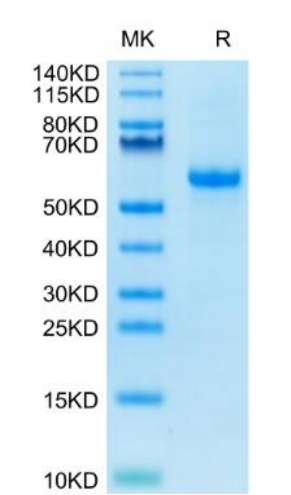
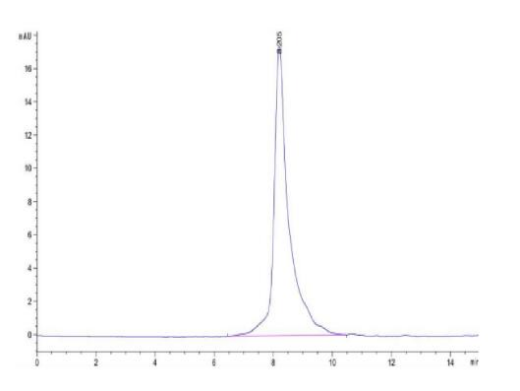
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	avoid freeze-thaw cycles.
Reconstitution	Centrifuge tubes before opening. Reconstituting to a concentration more than 100 μg/ml is recommended. Dissolve the lyophilized protein in distilled water.
Conjugation	Biotin

GENE INFORMATION

Gene Name	NOTCH3 notch 3 [Homo sapiens]
Official Symbol	NOTCH3
Synonyms	NOTCH3; notch 3; CADASIL, Notch (Drosophila) homolog 3 , Notch homolog 3 (Drosophila); neurogenic locus notch homolog protein 3; CASIL; Notch homolog 3; CADASIL;
Gene ID	4854
mRNA Refseq	NM_000435
Protein Refseq	NP_000426
MIM	600276
UniProt ID	Q9UM47

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Tris-Bis PAGE	
SEC-HPLC	

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