Recombinant Human NOTCH2(Leu26-Gln530) Protein, C-6*His-tagged

Cat. No. NOTCH2-720H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human NOTCH2(Q04721)(Leu26-Gln530) Protein, fused with a 6*His tag at the C-terminus, was produced in HEK293.
Species	Human
Source	HEK293
ProteinLength	26-530 a.a.
Form	Lyophilized from a 0.2 μm filtered solution of PBS, pH 7.4.
Molecular Mass	The recombinant Human NOTCH2 Protein has a predicted molecular mass of 54.9kDa, it migrates with an apparent molecular mass of 60-70kDa under reducing conditions.
AA Sequence	Leu26-Gln530
Endotoxin	< 0.01 EU per μg of the protein as determined by the LAL method.
Purity	Greater than 95% as determined by reducing SDS-PAGE.
Storage	Samples are stable for up to twelve months from date of receipt at -20°C to -80°C. Store it under sterile conditions at -20°C to -80°C. It is recommended that the protein be aliquoted for optimal storage. Avoid repeated freeze-thaw cycles.

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Reconstitution	It is recommended that sterile water be added to the vial to prepare a stock solution of 0.25 mg/ml. Centrifuge the vial at 4°C before opening to recover the entire contents.
Shipping	In general, recombinant proteins are provided as lyophilized powder which are shipped at ambient temperature. Bulk packages of recombinant proteins are provided as frozen liquid. They are shipped out with blue ice unless customers require otherwise.

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

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