

Recombinant Human NOTCH2 Protein, His-tagged

Cat. No. NOTCH2-504H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human NOTCH2 (NP_001186930.1) (Met1-Gln530) was expressed with a polyhistidine tag at the C-terminus.
Species	Human
Source	Insect Cells
ProteinLength	Met1-Gln530
Predicted N Terminal	Leu 26
Form	Lyophilized from sterile 20 mM Tris, 500 mM NaCl, 10 %gly, pH 8.0. Normally 5 %- 8 % trehalose, mannitol and 0.01% Tween80 are added as protectants before lyophilization.
Molecular Mass	The recombinant human NOTCH2 consists of 516 amino acids and predicts a molecular mass of 55.5 kDa.
Endotoxin	< 1.0 EU per µg protein as determined by the LAL method.
Purity	> 95% as determined by SDS-PAGE.
Storage	Samples are stable for up to twelve months from date of receipt at -70 centigrade. Store it under sterile conditions at -20 centigrade to -80 centigrade. 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 0.2 ug/ul. Centrifuge the vial at 4°C before opening to recover the entire contents.

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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