

Recombinant Human NOTCH1 protein, His-tagged

Cat. No. NOTCH1-127H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human NOTCH1 protein(Ser27-Pro524), fused with C-terminal His tag, was expressed in HEK293.
Species	Human
Source	HEK293
ProteinLength	27-524 aa
Form	Lyophilized from a 0.2 µm filtered solution of PBS, pH7.4.
Molecular Mass	55.13 kDa
Endotoxin	< 0.1 EU/µg of the protein by LAL method.
Purity	≥ 95 % as determined by SDS-PAGE.
Storage	Store at -20°C.Store the lyophilized protein at -20°C to -80°C up to 1 year from the date of receipt.After reconstitution, the protein solution is stable at -20°C for 3 months, at 2-8°C for up to 1 week.
Reconstitution	Centrifuge the vial before opening. Reconstitute to a concentration of 0.1-0.5 mg/mL in sterile distilled water. Avoid vortex or vigorously pipetting the protein. For long term storage, it is recommended to add a carrier protein or stabilizer (e.g. 0.1% BSA, 5% HSA, 10% FBS or 5% Trehalose), and aliquot the reconstituted protein solution to

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minimize free-thaw cycles.

GENE INFORMATION

Gene Name [NOTCH1 notch 1 \[Homo sapiens \]](#)

Official Symbol [NOTCH1](#)

Synonyms NOTCH1; notch 1; Notch (Drosophila) homolog 1 (translocation associated) , Notch homolog 1, translocation associated (Drosophila) , TAN1; neurogenic locus notch homolog protein 1; Notch homolog 1, translocation-associated; translocation-associated notch protein TAN-1; hN1; TAN1;

Gene ID [4851](#)

mRNA Refseq [NM_017617](#)

Protein Refseq [NP_060087](#)

MIM [190198](#)

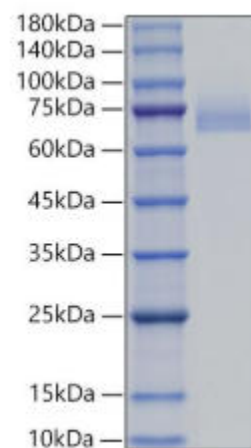
UniProt ID [P46531](#)

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SDS-PAGE



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