

Human Notch 1 Protein

HA210074



Product name:	Human Notch 1 Protein
Catalog No.:	HA210074
Purity:	> 95% as determined by Tris-Bis PAGE. > 95% as determined by HPLC.
Endotoxin:	Less than 1 EU per ug by the LAL method.
Formulation:	Supplied as 0.22um filtered solution in PBS (pH 7.4).

Background: Human Notch-1 is a 300 kDa type I transmembrane glycoprotein that is one of four human Notch homologues involved in developmental processes. Notch-1 functions as a receptor for membrane-bound ligands Jagged-1 (JAG1), Jagged-2 (JAG2) and Delta-1 (DLL1) to regulate cell-fate determination. Upon ligand activation through the released notch intracellular domain (NICD) it forms a transcriptional activator complex with RBPJ/RBPSUH and activates genes of the enhancer of split locus. Affects the implementation of differentiation, proliferation and apoptotic programs.

Source: Recombinant Human Notch 1 Protein is expressed from mammalian with His Tag and Avi Tag at the C-terminal. It contains Ala19-Gln526.

Tag: C-His-Avi

Storage: The product should be stored at -70°C. Please do not repeated freeze-thaw cycles.

Hangzhou HuaAn Biotechnology Co.,Ltd.

Orders: 0086-571-88062880

Technical:0086-571-89986345

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Images

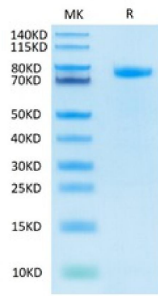


Fig1: Recombinant Human Notch 1 Protein on Tris-Bis PAGE under reduced conditions. The purity is greater than 95%.

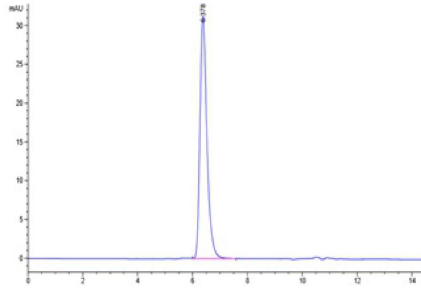


Fig2: The purity of Human Notch 1 Protein is greater than 95% as determined by SEC-HPLC.

Note: All products are "FOR RESEARCH USE ONLY AND ARE NOT INTENDED FOR DIAGNOSTIC OR THERAPEUTIC USE".

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