For research purposes only, not for human use

Product Data Sheet

Recombinant Human NOTCH1 Protein

Catalog #	Source	Reactivity	Applications
CST2121	E. coli	H	

Description	Recombinant Human NOTCH1 Protein is produced by E. coli expression system and the target gene encoding Glu1901-Leu1980 is expressed with N-terminus SUMO & C-terminus His tag.
Form	Liquid in a 0.2 µm filtered solution of PBS, pH 7.4.
Gene Symbol	NOTCH1
Alternative Names	TAN1; Neurogenic locus notch homolog protein 1; Notch 1; hN1; Translocation-associated notch protein TAN-1
Entrez Gene	4851
SwissProt	P46531
Purity	
Chemical Structure	EEEEDAPAVI SDFIYQGASL HNQTDRTGET ALHLAARYSR SDAAKRLLEA SADANIQDNM GRTPLHAAVS ADAQGVFQIL
Quality Control	
Directions for Use	Always centrifuge tubes before opening. Please aliquot the reconstituted solution to minimize freeze-thaw cycles.
Storage/Stability	Store it at -20°C to -80°C for one year. It is recommended that the protein be aliquoted for optimal storage. Avoid repeated freeze-thaw cycles.

Application key: E- ELISA, WB- Western blot, IH- Immunohistochemistry, IF- Immunofluorescence, FC- Flow cytometry, IC- Immunocytochemistry, IP- Immunoprecipitation, ChIP- Chromatin Immunoprecipitation, EMSA- Electrophoretic Mobility Shift Assay, BL- Blocking, SE- Sandwich ELISA, CBE- Cell-based ELISA, RNAi- RNA interference
Species reactivity key: H- Human, M- Mouse, R- Rat, B- Bovine, C- Chicken, D- Dog, G- Goat, Mk- Monkey, P- Pig, Rb- Rabbit, S- Sheep, Z- Zebrafish

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