

Recombinant Human NOTCH3 protein, His-TRxA-tagged

Cat. No. NOTCH3-1814H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human NOTCH3 protein(Leu2053~Gln2318), fused with His tag and TRxA tag, was expressed in E.coli.
Species	Human
Source	E.coli
ProteinLength	Leu2053~Gln2318
Form	20mM Tris, 150mM NaCl, pH8.0, containing 1mM EDTA, 1mM DTT, 0.01% SKL, 5% Trehalose and Proclin300.
Molecular Mass	47.2kDa
Endotoxin	<1.0EU per 1g (determined by the LAL method)
Purity	> 95%
Storage	Avoid repeated freeze/thaw cycles. Store at 2-8°C for one month. Aliquot and store at -80°C for 12 months.
Reconstitution	Reconstitute in 20mM Tris, 150mM NaCl (pH8.0) to a concentration of 0.1-1.0 mg/mL. Do not vortex.

GENE INFORMATION

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Gene Name	NOTCH3 notch 3 [Homo sapiens]
Official Symbol	NOTCH3
Synonyms	NOTCH3; notch 3; CADASIL, Notch (Drosophila) homolog 3 , Notch homolog 3 (Drosophila); neurogenic locus notch homolog protein 3; CASIL; Notch homolog 3; CADASIL;
Gene ID	4854
mRNA Refseq	NM_000435
Protein Refseq	NP_000426
MIM	600276
UniProt ID	Q9UM47
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