

## Recombinant Human NOTCH3 protein, His-TRxA-tagged

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

### SPECIFICATION

<b>Product Overview</b>	Recombinant Human NOTCH3 protein(Leu2053~Gln2318), fused with His tag and TRxA tag, was expressed in E.coli.
<b>Species</b>	Human
<b>Source</b>	E.coli
<b>ProteinLength</b>	Leu2053~Gln2318
<b>Form</b>	20mM Tris, 150mM NaCl, pH8.0, containing 1mM EDTA, 1mM DTT, 0.01% SKL, 5% Trehalose and Proclin300.
<b>Molecular Mass</b>	47.2kDa
<b>Endotoxin</b>	<1.0EU per 1g (determined by the LAL method)
<b>Purity</b>	> 95%
<b>Storage</b>	Avoid repeated freeze/thaw cycles. Store at 2-8°C for one month. Aliquot and store at -80°C for 12 months.
<b>Reconstitution</b>	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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<b>Gene Name</b>	NOTCH3 notch 3 [ Homo sapiens ]
<b>Official Symbol</b>	NOTCH3
<b>Synonyms</b>	NOTCH3; notch 3; CADASIL, Notch (Drosophila) homolog 3 , Notch homolog 3 (Drosophila); neurogenic locus notch homolog protein 3; CASIL; Notch homolog 3; CADASIL;
<b>Gene ID</b>	4854
<b>mRNA Refseq</b>	NM_000435
<b>Protein Refseq</b>	NP_000426
<b>MIM</b>	600276
<b>UniProt ID</b>	Q9UM47

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