

Recombinant Human NCSTN, His-tagged

Cat. No. NCSTN-1217H Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant Human NCSTN protein, fused to His-tag, was expressed in E.coli and purified by Ni-sepharose.
Species	Human
Source	E.coli
ProteinLength	338-689aa
Storage	The protein is stored in PBS buffer at -20°C. Avoid repeated freezing and thawing cycles.
Storage Buffer	1M PBS (58mM Na ₂ HPO ₄ , 17mM NaH ₂ PO ₄ , 68mM NaCl, pH8.) added with 300mM Imidazole and 0.7% Sarcosyl, 15% glycerol.

GENE INFORMATION

Gene Name	NCSTN nicastrin [Homo sapiens]
Official Symbol	NCSTN
Synonyms	NCSTN; nicastrin; APH2; KIAA0253; ATAG1874; anterior pharynx-defective 2; RP11-517F10.1;
Gene ID	23385

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mRNA Refseq	NM_015331
Protein Refseq	NP_056146
MIM	605254
UniProt ID	Q92542
Chromosome Location	1q22-q23
Pathway	Activated NOTCH1 Transmits Signal to the Nucleus, organism-specific biosystem; Alzheimers disease, organism-specific biosystem; Alzheimers disease, conserved biosystem; Cell death signalling via NRAGE, NRIF and NADE, organism-specific biosystem; Delta-Notch Signaling Pathway, organism-specific biosystem; NRIF signals cell death from the nucleus, organism-specific biosystem; Notch signaling pathway, organism-specific biosystem;
Function	aspartic-type endopeptidase activity; endopeptidase activity; peptidase activity; protein binding;

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