

Recombinant Human NCSTN protein, His-tagged

Cat. No. NCSTN-2316H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human NCSTN protein(NP_056146.1) extracellular domain (Met 1-Glu 669) was expressed in HEK293, with a polyhistidine tag at the C-terminus.
Species	Human
Source	HEK293
ProteinLength	1-669 aa
Form	Lyophilized from sterile PBS, pH 7.4.
Molecular Mass	The recombinant human NCSTN consists of 647 amino acids and predicts a molecular mass of 72.4 kDa. In SDS-PAGE under reducing conditions, the apparent molecular mass of rh NCSTN is approximately 110-120 kDa due to glycosylation.
Endotoxin	< 1.0 EU per µg of the protein as determined by the LAL method.
Purity	> 93 % as determined by SDS-PAGE
Storage	Store it under sterile conditions at -20°C to -80°C upon receiving. Recommend to aliquot the protein into smaller quantities for optimal storage. Avoid repeated freeze-thaw cycles.
Reconstitution	It is recommended that sterile water be added to the vial to prepare a stock solution of 0.2 ug/ul. Centrifuge the vial at 4°C before opening to recover the entire contents.

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protein Refseq-Weblink	http://www.ncbi.nlm.nih.gov/protein/NP_056146.1
Unit ID	Q92542
Unit ID-Weblink	https://www.uniprot.org/uniprotkb/Q92542

GENE INFORMATION

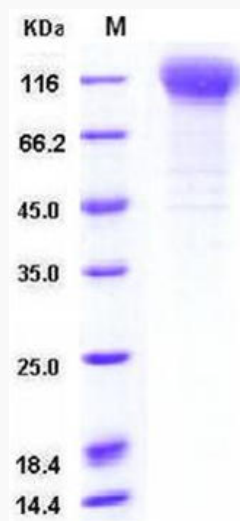
Gene Name	NCSTN nicastrin [Homo sapiens]
Official Symbol	NCSTN
Synonyms	NCSTN; nicastrin; APH2; KIAA0253; ATAG1874; anterior pharynx-defective 2; RP11-517F10.1;
Gene ID	23385
mRNA Refseq	NM_015331
protein Refseq	NP_056146
MIM	605254

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SDS-PAGE



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