

Recombinant Full Length Human HNT Protein, GST-tagged

Cat. No. HNT-3686HF **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Human HNT full-length ORF (AAH50716.1, 1 a.a. - 316 a.a.) recombinant protein with GST-tag at N-terminal.
Species	Human
Source	In Vitro Cell Free System
ProteinLength	316 amino acids
Description	This gene encodes a member of the IgLON (LAMP, OBCAM, Ntm) family of immunoglobulin (Ig) domain-containing glycosylphosphatidylinositol (GPI)-anchored cell adhesion molecules. The encoded protein may promote neurite outgrowth and adhesion via a homophilic mechanism. This gene is closely linked to a related family member, opioid binding protein/cell adhesion molecule-like (OPCML), on chromosome 11. Multiple transcript variants encoding different isoforms have been found for this gene. [provided by RefSeq]
Molecular Mass	61.4 kDa
AA Sequence	MGVCGYLFLPWKCLVVVSLRLLFLVPTGVPVRSGDATFPKAMDNVTVRQGESATLR CTIDNRVTRVAWLNRSTILYAGNDKWCLDPRVLLSNTQTQYSIEIQNVDDVYDEGPY TCSVQTDNHPKTSRVHLIVQVSPKIVEISSDISINEGNNISLTCIATGRPEPTVTWRHIS PKAVGFVSEDEYLEIQGITREQSGDYECASNDVAAPVVRVKVTNYPPIYISEAKG TGVPVGQKGTQLQCEASAVPSAEFQWYKDDKRLIEGKKGVKVENRPFLSKLIFFNVSE HDYGNITCVASNKLGHTNASIMLFGETVL

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Applications	Enzyme-linked Immunoabsorbent Assay Western Blot (Recombinant protein) Antibody Production Protein Array
Notes	Best use within three months from the date of receipt of this protein.
Storage	Store at -8 centigrade. Aliquot to avoid repeated freezing and thawing.
Storage Buffer	50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.

GENE INFORMATION

Gene Name	NTM neurotrimin [Homo sapiens (human)]
Official Symbol	HNT
Synonyms	NTM; neurotrimin; HNT; NTRI; CEPU-1; IGLON2; neurotrimin; IgLON family member 2
Gene ID	50863
mRNA Refseq	NM_001048209
Protein Refseq	NP_001041674
MIM	607938
UniProt ID	Q9P121

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