

Recombinant Human NTM Protein, HIS-tagged

Cat. No. NTM-057H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human NTM fused with His tag at C-termina was expressed in HEK293 cells.
Species	Human
Source	HEK293
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
Form	Always centrifuge tubes before opening. Do not mix by vortex or pipetting. It is not recommended to reconstitute to a concentration less than 100 µg/ml. Dissolve the lyophilized protein in 1X PBS. Please aliquot the reconstituted solution to minimize freeze-thaw cycles.
Molecular Mass	32.3kD
AA Sequence	GDATFPKAMDNVTVRQGESATLRCTIDNRVTRVAWLNRSTILYAGNDKWCLDPRVV LLSNTQTQYSIEIQNVVDVYDEGPYTCSVQTDNHPKTSRVHLIVQVSPKIVEISSDISINE GNNISLTCIATGRPEPTVTWRHISPKAVGFVSEDEYLEIQGITREQSGDYECSASNDV

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AAPVRRVKVTVNYPPYISEAKGTGVPVGQKGTQLQCEASAVPSAEFQWYKDDKRLI
EGKKGVKVENRPFLSKLIFFNVSEHDYGNITCVASNKLGHTNASIMLFGETVLVDHH
HHHH

Endotoxin Endotoxin level is <0.1 ng/g of protein (<1EU/g).

Purity >95% as determined by SDS-PAGE and Coomassie blue staining

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GENE INFORMATION

Gene Name NTM neurotrimin [Homo sapiens]

Official Symbol NTM

Synonyms NTM; neurotrimin; HNT; IgLON family member 2; IGLON2; NTRI; MGC60329;

Gene ID 50863

mRNA Refseq NM_001048209

Protein Refseq NP_001041674

MIM 607938

UniProt ID Q9P121

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