

Product datasheet for **SC215970**

HNT (NTM) (NM_001048209) Human 3' UTR Clone

Product data:

Product Type:	3' UTR Clones
Product Name:	HNT (NTM) (NM_001048209) Human 3' UTR Clone
Symbol:	HNT
Synonyms:	CEPU-1; HNT; IGLON2; NTRI
Mammalian Cell Selection:	Neomycin
Vector:	pMirTarget (PS100062)
ACCN:	NM_001048209
Insert Size:	1706 bp



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Insert Sequence:	>SC215970 3'UTR clone of NM_001048209 The sequence shown below is from the reference sequence of NM_001048209. The complete sequence of this clone may contain minor differences, such as SNPs. Blue=Stop Codon Red=Cloning site GGCAAGTTGGACGCCCGCAAGATCCGCGAGATTCTCATTAAGGCCAAGAAGGGCGGAAAGATCGCCGTG TAACAATTGGCAGAGCTCAGAATTCAAGCGATCGCC CTGGTCTTGACCTGCTTCTCAAATTTGATGTGAGTGCCACTTCCCCACCCGGGAAAGGCTGCCGCCA CCACCACCACCAACACAACAGCAATGGCAACACCGACAGCAACCAATCAGATATATACAAATGAAATTA GAAGAAACACAGCCTCATGGGACAGAAATTTGAGGGAGGGGAACAAGAATACTTTGGGGGAAAAAAG TTTTAAAAAGAAATTGAAAATTGCCTTGAGATATTTAGGTACAATGGAGTTTCTTTCCCAAACGG GAAGAACACAGCACACCCGGCTTGACCCACTGCAAGCTGCATCGTGCAACCTCTTGGTGCCAGTGTG GGCAAGGGCTCAGCCTCTGCCCCACAGAGTGCCCCACGTGGAACATTCTGGAGCTGGCCATCCCAAA TTCAATCAGTCCATAGAGACGAACAGAATGAGACCTTCCGGCCCAAGCGTGGCGCTGCGGGCACTTTGG TAGACTGTGCCACCACGGCGTGTGTTGTGAAACGTGAAATAAAAAAGAGCAAGAAAGAAAAAGGAAACAA AATAAGACCGTCTGACAGCAACAACGGTCCCACAAACAAGTCACAAAAGATACCGTTAAACTTTTTTTT TTTTTTATCATTTTACTACATGAACATCATGGATAACAAGGGATTCTGATTCAATTATTAATTTTCATTAA TTATATTTTCTGATATGAGTCTAGAACTTACTGCAAAAAACAAGACAAAATAAAAAATACAACAGAGA AGGGTGAAGAGAAGTATGTTTGTAAACAGTAAAAATGAATAGTATACTTCTTAAGTTTACAAC GGTGGACCACACACAGGCACTAATCACCTGGTGAGGATTTGGCATATCCACCAAAAAATGCATCCGAT TTAACCAACATCTCCACCAGCGCTACGGACTCCTCCCAATTCTGCATCTCTTGACAGACAATACTATGC TCTCTACACACTGTTTAGAAATGGAAAGGTGATCTGCACTGTATCTTGGGTTTGTGGCTATGCTTCCT TTGATGACATATATTATACAGTATATATACATATATTTTTTTTGTAGAGTTCTAGCCATTTTATTT CTCCGCAGGGTCTTTCTCAGACATTACTGCATGTATATGGCGTTAGCTGTGTGTTGATCTTCTTAA AAGATGATAGAGTTTACTGGTAATTGTGAATCAGCTCCTGCCTTTTTATTTTCTGGGTTATTTACAT GTCAGAGACATTTATAAAAAAGTAAAGGATAAAAAAAAAAAAAACAATAACCGGGCGCAGCATCT TTCCAGGTGTGGCTCTGCGCTAGGCCACCCAGGTGGCCCGCTTCTCCATTCTGCCCTGTGGCGTTA ACAGACAGCAAGCAGCTGAACAAGCAGTACCGTCAGTACCCACTTGCTTTAGCCCATATGGGAATCTC TGATGCCTTTGTGACCACTGGAGAGTTTAATCCTCTTGGTTTATTTTATTTCCACCTTTGTGTGAGTG TGTATGAAAGAGAAGAAATGCAATTTTAGGTAATCTTTTTTTTTTTTCCCTCCCTGAAAGTCTGG GAACCTGAGAGTCTCGGGGAGGGTCTGGATGTGATGAGGGAAGGGGATTGGGGATCCGGGAGG GTGGGTTGTCTGACTTGACATTAAAAAGTGTCCATGTCCCTCTTCA ACGCGT AAGCGGCCGCGGCATCTAGATTGCAAGAAATGACCGACCAAGCGACGCCAACCTGCCATCA CGAGATTCGATTCCACCGCCGCTTCTATGAAAGG
Restriction Sites:	SgfI-MluI
OTI Disclaimer:	Our molecular clone sequence data has been matched to the sequence identifier above as a point of reference. Note that the complete sequence of this clone is largely the same as the reference sequence but may contain minor differences , e.g., single nucleotide polymorphisms (SNPs).
Components:	The cDNA clone is shipped in a 2-D bar-coded Matrix tube as 10 ug dried plasmid DNA. The package also includes 100 pmols of both the corresponding 5' and 3' vector primers in separate vials.
RefSeq:	<u>NM_001048209.2</u>

Summary:	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, Jan 2009]
Locus ID:	50863
MW:	65.4