

## Product datasheet for **SC215937**

### **HNT (NTM) (NM\_001144058) Human 3' UTR Clone**

#### **Product data:**

|                           |                                             |
|---------------------------|---------------------------------------------|
| Product Type:             | 3' UTR Clones                               |
| Product Name:             | HNT (NTM) (NM_001144058) Human 3' UTR Clone |
| Symbol:                   | HNT                                         |
| Synonyms:                 | CEPU-1; HNT; IGLON2; NTRI                   |
| Mammalian Cell Selection: | Neomycin                                    |
| Vector:                   | pMirTarget (PS100062)                       |
| ACCN:                     | NM_001144058                                |
| Insert Size:              | 1706 bp                                     |



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| <b>Insert Sequence:</b>   | <p>&gt;SC215937 3'UTR clone of NM_001144058</p> <p>The sequence shown below is from the reference sequence of NM_001144058. The complete sequence of this clone may contain minor differences, such as SNPs.</p> <p>Blue=Stop Codon Red=Cloning site</p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
|                           | <pre> GGCAAGTTGGACGCCCGCAAGATCCGCGAGATTCTCATTAAGGCCAAGAAGGGCGGAAAGATCGCCGTG TAACAATTGGCAGAGCTCAGAATTCAAGCGATCGCC CTGGTCTTGACCTGCTTCTCAAATTTGATGTGAGTGCCACTTCCCCACCCGGGAAAGGCTGCCGCCA CCACCACCACCAACACAACAGCAATGGCAACACCGACAGCAACCAATCAGATATATACAAATGAAATTA GAAGAAACACAGCCTCATGGGACAGAAATTTGAGGGAGGGGAACAAGAATACTTTGGGGGAAAAAAG TTTTAAAAAGAAATTGAAAATTCCTTGCAGATATTTAGGTACAATGGAGTTTCTTTCCCAAACGG GAAGAACACAGCACACCCGGCTTGGACCCACTGCAAGCTGCATCGTGCAACCTCTTGGTGCCAGTGTG GGCAAGGGCTCAGCCTCTCTGCCACAGAGTGCCCCACGTGGAACATTCTGGAGCTGGCCATCCCAAA TTCAATCAGTCCATAGAGACGAACAGAATGAGACCTTCCGGCCCAAGCGTGGCGCTGCGGGCACTTTGG TAGACTGTGCCACCACGGCGTGTGTTGTGAAACGTGAAATAAAAAAGAGCAAGAAAGAAAAAGGAAACAA AATAAGACCGTCTGACAGCAACAACGGTCCCACAAACAAGTCACAAAAGATACCGTTAAACTTTTTTTT TTTTTATCATTTTACTACATGAACATCATGGATAACAAGGGATTCTGATTCAATTATTAATTTTCATTAA TTATATTTTCTGATATGAGTCTAGAACTTACTGCAAAAAACAAGACAAAATAAAAAATACAACAGAGA AGGGTGAAGAGAAGTATGTTTGTAAACAGTAAAAATGAATAGTATACTTCTTAAGTTTACAAC GGTGGACCACACACAGGCACTAATCACCTGGTGAGGATTTGGCATATCCACCAAAAAATGCATCCGAT TTAACCAACATCTCCACCAGCGCTACGGACTCCTCCCAATTCTGCATCTCTTGACAGACAATACTATGC TCTCTACACACTGTTTAGAAATGGAAAGGTGATCTGCACTGTATCTTGGGTTTGTGGCTATGCTTCCT TTGATGACATATATTATACAGTATATATATACATATATTTTTTTTGTAGAGTTCTAGCCATTTTATTT CTCCGCAGGGTCTTTTCTCAGACATTACTGCATGCTGTATATGGCGTTAGCTGTGTGTTGATCTTCTAA AAGATGATAGAGTTTACTGGTAATTGTGTAATCAGCTCCTGCCTTTTTATTTTCTTGGGTTATTTACAT GTCAGAGACATTTATAAAAAAGTAAAGGATAAAAAAAAAAAAAACAATAACCGGGCGCAGCATCT TTCCAGGTGTGGCTCTGCGCTAGGCCACCCAGGTGGCCCGCTTCTCCATTCTGCCCTGTGGCGTTA ACAGACAGCAAGCAGCTGAACAAGCAGTACCGTCAGTACCCACTTGCTTTAGCCCATATGGGAATCTC TGATGCCTTTGTGACCACTGGAGAGTTTAATCCTCTTGGTTTATTTTATTTCCACCTTTGTGTGAGTG TGTATGAAAGAGAAGAAATGCAATTTTAGGTAATCTTTTTTTTTTTTCCCTCCCTGAAAGTCTGG GAACCTGAGAGTCTCGGGGAGGGTCTGGATGTGATGAGGGAAGGGGATTGGGGGATCCGGGAGG GTGGGGTTGTCTGACTTGACATTAAAAAGTGTCCATGTCCCTCTTCA ACGCGT AAGCGGCCGCGGCATCTAGATTGCAAGAAATGACCGACCAAGCGACGCCAACCTGCCATCA CGAGATTCGATTCCACCGCCGCTTCTATGAAAGG </pre> |
| <b>Restriction Sites:</b> | Sgfl-Mlul                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
| <b>OTI Disclaimer:</b>    | <p>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).</p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
| <b>Components:</b>        | <p>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.</p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
| <b>RefSeq:</b>            | <u>NM_001144058.2</u>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |

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| 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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |