

## OriGene Technologies, Inc.

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## Product datasheet for TP721054

## HNT (NTM) (NM\_001048209) Human Recombinant Protein

## **Product data:**

Product Type:	Recombinant Proteins
Description:	Purified recombinant protein of Human neurotrimin (NTM), transcript variant 2
Species:	Human
Expression Host:	HEK293
Expression cDNA Clone or AA Sequence:	Gly34-Leu316
Tag:	C-His
Predicted MW:	32.3 kDa
Concentration:	lot specific
Purity:	>95% as determined by SDS-PAGE and Coomassie blue staining
Buffer:	Provided lyophilized from a 0.2 $\mu m$ filtered solution of 20 mM Tris-HCl, 150 mM NaCl
Endotoxin:	Endotoxin level is < 0.1 ng/μg of protein (< 1 EU/μg)
<b>Reconstitution Method:</b>	Always centrifuge tubes before opening. Do not mix by vortex or pipetting. Dissolve the
	lyophilized protein in ddH2O. It is not recommended to reconstitute a concentration less than 100 µg/ml. Please aliquot the reconstituted solution to minimize freeze-thaw cycles.
Storage:	
Storage: Stability:	than 100 µg/ml. Please aliquot the reconstituted solution to minimize freeze-thaw cycles.
•	<ul> <li>than 100 μg/ml. Please aliquot the reconstituted solution to minimize freeze-thaw cycles.</li> <li>Store at -80°C.</li> <li>Stable for at least 6 months from date of receipt under proper storage and handling</li> </ul>
Stability:	<ul><li>than 100 μg/ml. Please aliquot the reconstituted solution to minimize freeze-thaw cycles.</li><li>Store at -80°C.</li><li>Stable for at least 6 months from date of receipt under proper storage and handling conditions.</li></ul>
Stability: RefSeq:	<ul> <li>than 100 μg/ml. Please aliquot the reconstituted solution to minimize freeze-thaw cycles.</li> <li>Store at -80°C.</li> <li>Stable for at least 6 months from date of receipt under proper storage and handling conditions.</li> <li><u>NP 001041674</u></li> </ul>
Stability: RefSeq: Locus ID:	<ul> <li>than 100 µg/ml. Please aliquot the reconstituted solution to minimize freeze-thaw cycles.</li> <li>Store at -80°C.</li> <li>Stable for at least 6 months from date of receipt under proper storage and handling conditions.</li> <li>NP 001041674</li> <li>50863</li> </ul>
Stability: RefSeq: Locus ID: UniProt ID:	<ul> <li>than 100 µg/ml. Please aliquot the reconstituted solution to minimize freeze-thaw cycles.</li> <li>Store at -80°C.</li> <li>Stable for at least 6 months from date of receipt under proper storage and handling conditions.</li> <li><u>NP 001041674</u></li> <li>50863</li> <li><u>Q9P121</u></li> </ul>
Stability: RefSeq: Locus ID: UniProt ID: RefSeq Size:	<ul> <li>than 100 µg/ml. Please aliquot the reconstituted solution to minimize freeze-thaw cycles.</li> <li>Store at -80°C.</li> <li>Stable for at least 6 months from date of receipt under proper storage and handling conditions.</li> <li><u>NP 001041674</u></li> <li>50863</li> <li><u>Q9P121</u></li> <li>3048</li> </ul>
Stability: RefSeq: Locus ID: UniProt ID: RefSeq Size: Cytogenetics:	<ul> <li>than 100 µg/ml. Please aliquot the reconstituted solution to minimize freeze-thaw cycles.</li> <li>Store at -80°C.</li> <li>Stable for at least 6 months from date of receipt under proper storage and handling conditions.</li> <li><u>NP 001041674</u></li> <li>50863</li> <li><u>Q9P121</u></li> <li>3048</li> <li>11q25</li> </ul>



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	HNT (NTM) (NM_001048209) Human Recombinant Protein – TP721054
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]
Protein Familie	s: Transmembrane

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