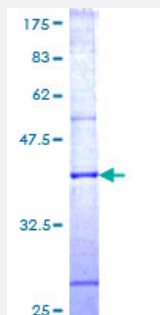


HNT (Human) Recombinant Protein (Q01)

Catalog # H00050863-Q01

Size 25 ug, 10 ug

Applications



Specification

Product Description	Human HNT partial ORF (NP_057606, 29 a.a. - 138 a.a.) recombinant protein with GST-tag at N-terminal.
Sequence	VPVRSGDATFPKAMDNVTVRQGESATLRCTIDNRVTRVAWLNRSTILYAGNDKWCLDPRVVLLS NTQTQYSIEIQNVDVYDEGPYTCSVQTDNHPKTSRVHLIVQVSPKI
Host	Wheat Germ (in vitro)
Theoretical MW (kDa)	37.84
Interspecies Antigen Sequence	Mouse (98); Rat (98)
Preparation Method	in vitro wheat germ expression system
Purification	Glutathione Sepharose 4 Fast Flow
Quality Control Testing	12.5% SDS-PAGE Stained with Coomassie Blue.
Storage Buffer	50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.
Storage Instruction	Store at -80°C. Aliquot to avoid repeated freezing and thawing.
Note	Best use within three months from the date of receipt of this protein.

Applications

- Enzyme-linked Immunoabsorbent Assay
- Western Blot (Recombinant protein)
- Antibody Production
- Protein Array

Gene Info — HNT

Entrez GeneID [50863](#)

GeneBank Accession# [NM_016522](#)

Protein Accession# [NP_057606](#)

Gene Name HNT

Gene Alias MGC60329, NTM

Gene Description neurotrimin

Omim ID [607938](#)

Gene Ontology [Hyperlink](#)

Gene 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 (O PCML), on chromosome 11. Multiple transcript variants encoding different isoforms have been found for this gene. [provided by RefSeq]

Other Designations OTTHUMP00000069165|OTTHUMP00000069166

Disease

- [Cardiovascular Diseases](#)
- [Diabetes Mellitus](#)
- [Edema](#)

- [Tobacco Use Disorder](#)