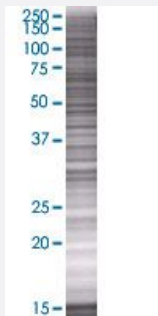


HNT 293T Cell Transient Overexpression Lysate(Denatured)

Catalog # H00050863-T01

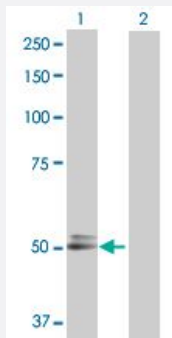
Size 100 uL

Applications



SDS-PAGE Gel

HNT transfected lysate.



Western Blot

Lane 1: HNT transfected lysate (34.87 KDa)

Lane 2: Non-transfected lysate.

Specification

Transfected Cell Line	293T
Plasmid	pCMV-HNT full-length
Host	Human
Theoretical MW (kDa)	34.87
Interspecies Antigen Sequence	Mouse (98); Rat (98)

Quality Control Testing

Transient overexpression cell lysate was tested with Anti-HNT antibody ([H00050863-B01](#)) by Western Blots.
SDS-PAGE Gel
HNT transfected lysate.
Western Blot
Lane 1: HNT transfected lysate (34.87 KDa)
Lane 2: Non-transfected lysate.

Storage Buffer

1X Sample Buffer (50 mM Tris-HCl, 2% SDS, 10% glycerol, 300 mM 2-mercaptoethanol, 0.01% Bromophenol blue)

Storage Instruction

Store at -80°C. Aliquot to avoid repeated freezing and thawing.

Applications

- Western Blot

Gene Info — HNT

Entrez GeneID

[50863](#)

GeneBank Accession#

[BC050716.1](#)

Protein Accession#

[AAH50716.1](#)

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 (OPCML), 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](#)