

## Recombinant Human NTM Protein, Fc-tagged

**Cat. No.** NTM-656H    **Lot. No.** (See product label)

### SPECIFICATION

|                             |                                                                                                                                                           |
|-----------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Product Overview</b>     | Recombinant human NTM (NP_057606.1) (Met1-Gly312) was expressed with the Fc region of human IgG1 at the C-terminus.                                       |
| <b>Species</b>              | Human                                                                                                                                                     |
| <b>Source</b>               | HEK293                                                                                                                                                    |
| <b>ProteinLength</b>        | 1-312 a.a.                                                                                                                                                |
| <b>Predicted N Terminal</b> | Gly 34                                                                                                                                                    |
| <b>Form</b>                 | Lyophilized from sterile PBS, pH 7.4, 5% ~ 8% trehalose and mannitol.                                                                                     |
| <b>Molecular Mass</b>       | The recombinant human NTM consists 517 amino acids and predicts a molecular mass of 57.6 kDa.                                                             |
| <b>Endotoxin</b>            | < 1.0 EU per µg of the protein as determined by the LAL method.                                                                                           |
| <b>Purity</b>               | >95 % as determined by SDS-PAGE.                                                                                                                          |
| <b>Stability</b>            | Samples are stable for up to twelve months from date of receipt at -70°C.                                                                                 |
| <b>Storage</b>              | Store it under sterile conditions at -20°C~-70°C. It is recommended that the protein be aliquoted for optimal storage. Avoid repeated freeze-thaw cycles. |

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**Reconstitution**

It is recommended that sterile water be added to the vial to prepare a stock solution of 0.25 ug/ul. Centrifuge the vial at 4°C before opening to recover the entire contents.

**GENE INFORMATION**

**Gene Name** NTM neurotrimin [ Homo sapiens ]

**Official Symbol** NTM

**Synonyms** NTM; neurotrimin; HNT; IgLON family member 2; IGLON2; NTRI; MGC60329;

**Gene ID** 50863

**mRNA Refseq** NM\_001048209

**Protein Refseq** NP\_001041674

**MIM** 607938

**UniProt ID** Q9P121

**Chromosome Location** 11q25

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