

## 32-7818: Recombinant Human Neurotrimin/NTRI (C-6His)

**Gene :** NTM  
**Gene ID :** 50863  
**Uniprot ID :** Q9P121

### Description

Source: Human Cells.  
MW :32.3kD.

Recombinant Human Neurotrimin is produced by our Mammalian expression system and the target gene encoding Gly34-Leu316 is expressed with a 6His tag at the C-terminus. Neurotrimin localizes to the cell membrane and contains three Ig-like C2-type (immunoglobulin-like) domains. Neurotrimin acts as a glycosylphosphatidylinositol (GPI)-anchored neural cell adhesion molecule. Neurotrimin may promote neurite outgrowth and adhesion via homophilic and heterophilic interactions.

### Product Info

**Amount :** 10 µg / 50 µg  
**Content :** Lyophilized from a 0.2 µm filtered solution of 20mM PB,150mM NaCl,pH7.4.  
**Storage condition :** Lyophilized protein should be stored at -20°C, though stable at room temperature for 3 weeks. Reconstituted protein solution can be stored at 4-7°C for 2-7 days. Aliquots of reconstituted samples are stable at -20°C for 3 months.  
**Amino Acid :** GDATFPKAMDNVTVRQGESATLRCTIDNRVTRVAWLNRSTILYAGNDKWCLDPRVVLLSNTQTQYSIEIQNV  
VYDEGPYTCSVQTDNHPKTSRVHLIVQVSPKIVEISSDISINEGNNISLTCIATGRPEPTVTRHISPKAVGFVSED  
EYLEIQGITREQSGDYECASNDVAAPVVRVKVTVNYPPISEAKGTGVPVGQKGTQLQCEASAVPSAEFQWYK  
DDKRLIEGKKGVKVENRPFLSKLIFFNVSEHDYGNVTCVASNKLGHTNASIMLFGETVLVDHHHHHH

### Application Note

Always centrifuge tubes before opening. Do not mix by vortex or pipetting. It is not recommended to reconstitute to a concentration less than 100 µg/ml. Dissolve the lyophilized protein in ddH<sub>2</sub>O. Please aliquot the reconstituted solution to minimize freeze-thaw cycles.

**Endotoxin :** Less than 0.1 ng/µg (1 IEU/µg) as determined by LAL test.