

Product Name: Recombinant Human NTRI (C-6His)
Catalog #: PHH1217

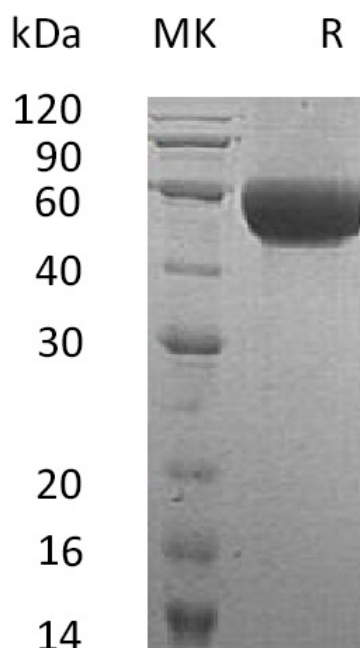


Summary

Name	Neurotrimin
Purity	Greater than 95% as determined by reducing SDS-PAGE
Endotoxin level	<1 EU/μg as determined by LAL test.
Construction	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.
Accession #	Q9P121-3
Host	Human Cells
Species	Human
Predicted Molecular Mass	32.3 KDa
Formulation	Lyophilized from a 0.2 μm filtered solution of 20mM PB, 150mM NaCl, pH 7.4.
Shipping	The product is shipped at ambient temperature. Upon receipt, store it immediately at the temperature listed below.
Stability&Storage	Lyophilized protein should be stored at ≤ -20°C, stable for one year after receipt. Reconstituted protein solution can be stored at 2-8°C for 2-7 days. Aliquots of reconstituted samples are stable at ≤ -20°C for 3 months.
Reconstitution	Always centrifuge tubes before opening. Do not mix by vortex or pipetting. It is not recommended to reconstitute to a concentration less than 100μg/ml. Dissolve the lyophilized protein in distilled water. Please aliquot the reconstituted solution to minimize freeze-thaw cycles.

SDS-PAGE image

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Alternative Names

Neurotrimin;NTM; IgLON family member 2; IGLON2; HNT;NTRI;

Background

Neurotrimin is a glycoprotein. It belongs to the immunoglobulin superfamily and IgLON family. Neurotrimin localizes to the cell membrane and contains three Ig-like C2-type domains. Neurotrimin acts as a glycosylphosphatidylinositol (GPI)-anchored neural cell adhesion molecule. Neurotrimin may promote neurite outgrowth and adhesion via homophilic and heterophilic interactions.

Note

For Research Use Only , Not for Diagnostic Use.