



Recombinant Protein Technical Manual
Recombinant Human Neurotrimin/NTM Protein (His
Tag)
RPES0358

Product Data:

Product SKU: RPES0358

Size: 10µg

Species: Human

Expression host: Human Cells

Uniprot: Q9P121-3

Protein Information:

Molecular Mass: 32.3 kDa

AP Molecular Mass: 51 kDa

Tag: C-6His

Bio-activity:

Purity: > 95 % as determined by reducing SDS-PAGE.

Endotoxin: < 1.0 EU per µg as determined by the LAL method.

Storage: Lyophilized proteins are stable for up to 12 months when stored at -20 to -80°C. Reconstituted protein solution can be stored at 4-8°C for 2-7 days. Aliquots of reconstituted samples are stable at < -20°C for 3 months.

Shipping: This product is provided as lyophilized powder which is shipped with ice packs.

Formulation: Lyophilized from a 0.2 µm filtered solution of 20mM PB,150mM NaCl,pH7.4.

Reconstitution: Please refer to the printed manual for detailed information.

Application:

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

Immunogen Information:

Sequence: Gly34-Leu316

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.