

Neurotrimin Protein, Human (312a.a, HEK293, His)

Cat. No.:	HY-P74701
Synonyms:	Neurotrimin; hNT; NTM; IGLON2; NT
Species:	Human
Source:	HEK293
Accession:	Q9P121 (M1-G312)
Gene ID:	50863
Molecular Weight:	Approximately 32.3 kDa

PROPERTIES

Appearance	Lyophilized powder.
Formulation	Lyophilized from a 0.2 μ m filtered solution of PBS, pH 7.4. Normally 5 % - 8 % trehalose, mannitol and 0.01% Tween 80 are added as protectants before lyophilization.
Endotoxin Level	<1 EU/ μ g, determined by LAL method.
Reconstitution	It is not recommended to reconstitute to a concentration less than 100 μ g/mL in ddH ₂ O.
Storage & Stability	Stored at -20°C for 2 years. After reconstitution, it is stable at 4°C for 1 week or -20°C for longer (with carrier protein). It is recommended to freeze aliquots at -20°C or -80°C for extended storage.
Shipping	Room temperature in continental US; may vary elsewhere.

DESCRIPTION

Background	Neurotrimin, a neural cell adhesion molecule, serves as a crucial player in cellular interactions within the nervous system. As a member of the cell adhesion molecule family, Neurotrimin is implicated in facilitating neural connections through its adhesive properties. The protein's role encompasses various aspects of neural function, including cell adhesion, communication, and potentially influencing processes such as neuronal development and synaptic plasticity. Neurotrimin's involvement highlights its significance as a molecular mediator in the intricate network of interactions within the nervous system.
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Caution: Product has not been fully validated for medical applications. For research use only.

Tel: 609-228-6898

Fax: 609-228-5909

E-mail: tech@MedChemExpress.com

Address: 1 Deer Park Dr, Suite Q, Monmouth Junction, NJ 08852, USA