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Datasheet for ABIN2727197 Neurotrimin Protein (NTM) (Transcript Variant 2) (His tag)



Overview

Quantity:	10 µg
Target:	Neurotrimin (NTM)
Protein Characteristics:	Transcript Variant 2
Origin:	Human
Source:	HEK-293 Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This Neurotrimin protein is labelled with His tag.
Application:	Antibody Production (AbP), Standard (STD)
Product Details	
Characteristics:	 Recombinant human Neurotrimin (transcript variant 2) protein expressed in HEK293 cells. Produced with end-sequenced ORF clone
Purity:	> 95 % as determined by SDS-PAGE and Coomassie blue staining
Endotoxin Level:	Endotoxin level is <0.1 ng/µg of protein (<1EU/µg).
Target Details	

Target:	Neurotrimin (NTM)
Alternative Name:	Neurotrimin (NTM Products)
Background:	This gene encodes a member of the IgLON (LAMP, OBCAM, Ntm) family of immunoglobulin (Ig)
	domain-containing glycosylphosphatidylinositol (GPI)-anchored cell adhesion molecules. The

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Molecular Weight:	encoded protein may promote neurite outgrowth and adhesion via a homophilic mechanism. This gene is closely linked to a related family member, opioid binding protein/cell adhesion molecule-like (OPCML), on chromosome 11. Multiple transcript variants encoding different isoforms have been found for this gene. 32.3kD
NCBI Accession:	NP_001041674
NUDI ACCESSION.	
Application Details	
Application Notes:	Recombinant human proteins can be used for:
	Native antigens for optimized antibody production
	Positive controls in ELISA and other antibody assays
Comment:	The tag is located at the C-terminal.
Restrictions:	For Research Use only
Handling	
Buffer:	Lyophilized from a 0.2 μM filtered solution of 20 mM PB, 150 mM NaCl, pH 7.4
Handling Advice:	Always centrifuge tubes before opening. Do not mix by vortex or pipetting. It is not
	recommended to reconstitute to a concentration less than 100 $\mu\text{g}/\text{mL}.$ Dissolve the lyophilized
	protein in 1X PBS. Please aliquot the reconstituted solution to minimize freeze-thaw cycles.
Storage:	-80 °C
Storage Comment:	Store at -80°C. Thaw on ice, aliquot to individual single-use tubes, and then re-freeze immediately. Only 2-3 freeze thaw cycles are recommended.