

## Product datasheet for **TP720411L**

### Neuroigin 1 (NLGN1) (NM\_014932) Human Recombinant Protein

#### Product data:

Product Type:	Recombinant Proteins
Description:	Recombinant protein of human neuroigin 1 (NLGN1)
Species:	Human
Expression Host:	HEK293
Expression cDNA Clone or AA Sequence:	Gln46-Leu676
Tag:	C-His
Predicted MW:	73.2 kDa
Concentration:	lot specific
Purity:	>95% as determined by SDS-PAGE and Coomassie blue staining
Buffer:	Provided lyophilized from a 0.2 µm filtered solution of 20 mM Tris-HCl, 150 mM NaCl
Endotoxin:	< 0.1 EU per µg protein as determined by LAL test
Reconstitution Method:	Always centrifuge tubes before opening. Do not mix by vortex or pipetting. Dissolve the lyophilized protein in ddH <sub>2</sub> O. It is not recommended to reconstitute a concentration less than 100 µg/ml. Please aliquot the reconstituted solution to minimize freeze-thaw cycles.
Storage:	Store at -80°C.
Stability:	Stable for at least 6 months from date of receipt under proper storage and handling conditions.
RefSeq:	<a href="#">NP_055747</a>
Locus ID:	22871
UniProt ID:	<a href="#">Q8N2Q7</a>
Cytogenetics:	3q26.31
Synonyms:	NL1
Summary:	This gene encodes a member of a family of neuronal cell surface proteins. Members of this family may act as splice site-specific ligands for beta-neurexins and may be involved in the formation and remodeling of central nervous system synapses. [provided by RefSeq, Jul 2008]
Protein Families:	Druggable Genome, Transmembrane



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Protein Pathways: Cell adhesion molecules (CAMs)

**Product images:**

