

## Product datasheet for TP307955

### Neuroigin 3 (NLGN3) (NM\_018977) Human Recombinant Protein

#### Product data:

Product Type:	Recombinant Proteins
Description:	Recombinant protein of human neuroigin 3 (NLGN3)
Species:	Human
Expression Host:	HEK293T
Tag:	C-Myc/DDK
Predicted MW:	91.4 kDa
Concentration:	>50 ug/mL as determined by microplate BCA method
Purity:	> 80% as determined by SDS-PAGE and Coomassie blue staining
Buffer:	25 mM Tris.HCl, pH 7.3, 100 mM glycine, 10% glycerol
Bioactivity:	Cell treatment (PMID: <a href="#">25913192</a> ) Cell treatment (PMID: <a href="#">28959975</a> )
Preparation:	Recombinant protein was captured through anti-DDK affinity column followed by conventional chromatography steps.
Storage:	Store at -80°C.
Stability:	Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.
RefSeq:	<a href="#">NP_061850</a>
Locus ID:	54413
UniProt ID:	<a href="#">Q9NZ94</a> , <a href="#">X5D2P6</a> , <a href="#">Q4G160</a>
RefSeq Size:	3935
Cytogenetics:	Xq13.1
RefSeq ORF:	2484
Synonyms:	HNL3



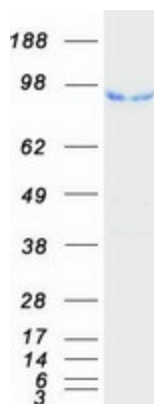
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**Summary:** This gene encodes a member of a family of neuronal cell surface proteins. Members of this family may act as splice site-specific ligands for beta-neurexins and may be involved in the formation and remodeling of central nervous system synapses. Mutations in this gene may be associated with autism and Asperger syndrome. Multiple transcript variants encoding distinct isoforms have been identified for this gene. [provided by RefSeq, Oct 2009]

**Protein Families:** Druggable Genome, Transmembrane

**Protein Pathways:** Cell adhesion molecules (CAMs)

**Product images:**



Coomassie blue staining of purified NLGN3 protein (Cat# TP307955). The protein was produced from HEK293T cells transfected with NLGN3 cDNA clone (Cat# [RC207955]) using MegaTran 2.0 (Cat# [TT210002]).