

## Product datasheet for **TP762438**

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

#### Product data:

Product Type:	Recombinant Proteins
Description:	Purified recombinant protein of Human neuroigin 3 (NLGN3), transcript variant 2, Tyr612-End, with N-terminal His tag, expressed in E.coli, 50ug
Species:	Human
Expression Host:	E. coli
Expression cDNA Clone or AA Sequence:	A DNA sequence encoding the region(Tyr612-End) of NLGN3
Tag:	N-His
Predicted MW:	24.0 kDa
Concentration:	>0.05 µg/µL as determined by microplate BCA method
Purity:	> 80% as determined by SDS-PAGE and Coomassie blue staining
Buffer:	50 mM Tris-HCl, pH 8.0, 8 M urea
Note:	For testing in cell culture applications, please filter before use. Note that you may experience some loss of protein during the filtration process.
Storage:	Store at -80°C after receiving vials.
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



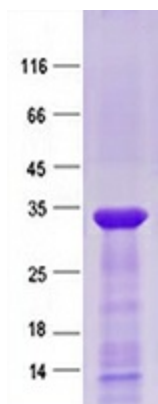
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**Summary:** This gene encodes a member of a family of neuronal cell surface proteins. Members of this family may act as splice site-specific ligands for beta-neurexins and may be involved in the formation and remodeling of central nervous system synapses. 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:**



Purified recombinant protein NLGN3 was analyzed by SDS-PAGE gel and Coomossie Blue Staining.