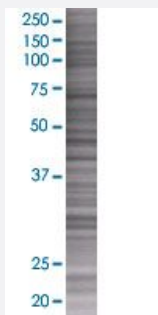


NLGN4Y 293T Cell Transient Overexpression Lysate(Denatured)

Catalog # H00022829-T01

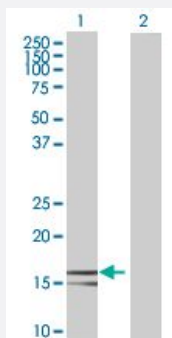
Size 100 uL

Applications



SDS-PAGE Gel

NLGN4Y transfected lysate.



Western Blot

Lane 1: NLGN4Y transfected lysate (14.85 KDa)

Lane 2: Non-transfected lysate.

Specification

Transfected Cell Line 293T

Plasmid pCMV-NLGN4Y full-length

Host Human

Theoretical MW (kDa) 14.85

Quality Control Testing Transient overexpression cell lysate was tested with Anti-NLGN4Y antibody ([H00022829-B01](#)) by Western Blots.
SDS-PAGE Gel
NLGN4Y transfected lysate.
Western Blot
Lane 1: NLGN4Y transfected lysate (14.85 KDa)
Lane 2: Non-transfected lysate.

Storage Buffer	1X Sample Buffer (50 mM Tris-HCl, 2% SDS, 10% glycerol, 300 mM 2-mercaptoethanol, 0.01% Bromophenol blue)
Storage Instruction	Store at -80°C. Aliquot to avoid repeated freezing and thawing.

Applications

- Western Blot

Gene Info — NLGN4Y

Entrez GeneID	22829
GeneBank Accession#	ENST00000297967
Protein Accession#	ENSP00000297967
Gene Name	NLGN4Y
Gene Alias	KIAA0951
Gene Description	neuroligin 4, Y-linked
Omim ID	400028
Gene Ontology	Hyperlink
Gene Summary	Neuroligins, such as NLGN4Y, are cell adhesion molecules present at the postsynaptic side of the synapse and may be essential for the formation of functional synapses (Jamain et al., 2003 [PubMed 12669065]).[supplied by OMIM]
Other Designations	OTTHUMP00000034787 OTTHUMP00000034789 neuroligin 4, Y linked

Disease

- [Autistic Disorder](#)
- [Genetic Predisposition to Disease](#)