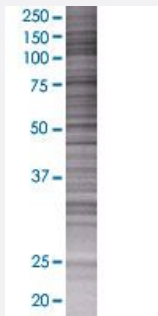


NLGN1 293T Cell Transient Overexpression Lysate(Denatured)

Catalog # H00022871-T01

Size 100 uL

Applications



SDS-PAGE Gel

NLGN1 transfected lysate.



Western Blot

Lane 1: NLGN1 transfected lysate (90.64 KDa)

Lane 2: Non-transfected lysate.

Specification

Transfected Cell Line	293T
Plasmid	pCMV-NLGN1 full-length
Host	Human
Theoretical MW (kDa)	90.64
Interspecies Antigen Sequence	Mouse (95); Rat (95)

Quality Control Testing

Transient overexpression cell lysate was tested with Anti-NLGN1 antibody ([H00022871-B01](#)) by Western Blots.
SDS-PAGE Gel
NLGN1 transfected lysate.
Western Blot
Lane 1: NLGN1 transfected lysate (90.64 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 — NLGN1

Entrez GeneID

[22871](#)

GeneBank Accession#

[NM_014932.2](#)

Protein Accession#

[NP_055747.1](#)

Gene Name

NLGN1

Gene Alias

KIAA1070, MGC45115

Gene Description

neuroligin 1

Omim ID

[600568](#)

Gene Ontology

[Hyperlink](#)

Gene 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]

Other Designations

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Pathway

- [Cell adhesion molecules \(CAMs\)](#)

Disease

- [Amyotrophic lateral sclerosis](#)
- [Asperger Syndrome](#)
- [Autistic Disorder](#)
- [Depressive Disorder](#)
- [Genetic Predisposition to Disease](#)
- [Mental Disorders](#)
- [Mental Retardation](#)
- [Narcolepsy](#)
- [Psychotic Disorders](#)
- [Recurrence](#)
- [Schizophrenia](#)
- [Social Perception](#)
- [Tobacco Use Disorder](#)