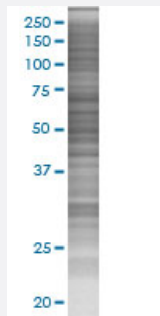


NTNG1 293T Cell Transient Overexpression Lysate(Denatured)

Catalog # H00022854-T02

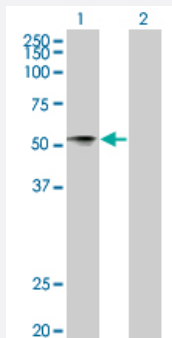
Size 100 uL

Applications



SDS-PAGE Gel

NTNG1 transfected lysate.



Western Blot

Lane 1: NTNG1 transfected lysate (45.21 kDa)

Lane 2: Non-transfected lysate.

Specification

Transfected Cell Line	293T
Plasmid	pCMV-NTNG1 full-length
Host	Human
Theoretical MW (kDa)	48.29
Interspecies Antigen Sequence	Mouse (89); Rat (91)

Quality Control Testing

Transient overexpression cell lysate was tested with Anti-NTNG1 antibody ([H00022854-B02](#)) by Western Blots.
SDS-PAGE Gel
NTNG1 transfected lysate.
Western Blot
Lane 1: NTNG1 transfected lysate (45.21 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 — NTNG1

Entrez GeneID

[22854](#)

GeneBank Accession#

[NM_014917](#)

Protein Accession#

[NP_055732](#)

Gene Name

NTNG1

Gene Alias

KIAA0976, Lmnt1

Gene Description

netrin G1

Omim ID

[608818](#)

Gene Ontology

[Hyperlink](#)

Gene Summary

Netrin G1 (NTNG1) belongs to a conserved family of proteins that act as axon guidance cues during vertebrate nervous system development (Nakashiba et al., 2000 [PubMed 10964959]).[supplied by OMIM]

Other Designations

Netrin-G1|OTTHUMP00000012710|YLSR571|axon guidance molecule|laminet 1|netrin G1f

Pathway

- [Axon guidance](#)

Disease

- [Cardiovascular Diseases](#)
- [Celiac Disease](#)
- [Diabetes Mellitus](#)
- [Edema](#)
- [Genetic Predisposition to Disease](#)
- [Lupus Erythematosus](#)
- [Parkinson disease](#)
- [Schizophrenia](#)
- [Tobacco Use Disorder](#)