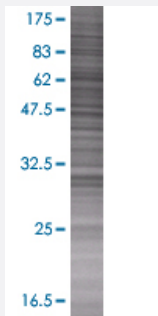


RTN4R 293T Cell Transient Overexpression Lysate(Denatured)

Catalog # H00065078-T01

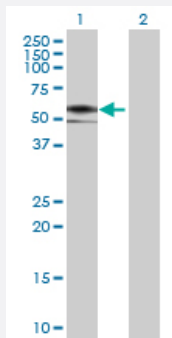
Size 100 uL

Applications



SDS-PAGE Gel

RTN4R transfected lysate.



Western Blot

Lane 1: RTN4R transfected lysate (52.14 KDa)

Lane 2: Non-transfected lysate.

Specification

Transfected Cell Line	293T
Plasmid	pCMV-RTN4R full-length
Host	Human
Theoretical MW (kDa)	52.14
Interspecies Antigen Sequence	Mouse (89); Rat (88)

Quality Control Testing

Transient overexpression cell lysate was tested with Anti-RTN4R antibody ([H00065078-B01](#)) by Western Blots.
SDS-PAGE Gel
RTN4R transfected lysate.
Western Blot
Lane 1: RTN4R transfected lysate (52.14 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 — RTN4R

Entrez GeneID[65078](#)**GeneBank Accession#**[NM_023004.5](#)**Protein Accession#**[NP_075380.1](#)**Gene Name**

RTN4R

Gene Alias

NGR, NOGOR

Gene Description

reticulon 4 receptor

Omim ID[181500 605566](#)**Gene Ontology**[Hyperlink](#)**Gene Summary**

This gene encodes the receptor for reticulon 4, oligodendrocyte myelin glycoprotein and myelin-associated glycoprotein. This receptor mediates axonal growth inhibition and may play a role in regulating axonal regeneration and plasticity in the adult central nervous system. [provided by RefSeq]

Other Designations

Nogo-66 receptor|UNQ330/PRO526|nogo receptor

Disease

- [DiGeorge syndrome](#)

- [Genetic Predisposition to Disease](#)
- [Schizophrenia](#)