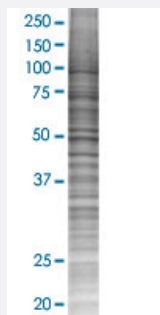


RTN4IP1 293T Cell Transient Overexpression Lysate(Denatured)

Catalog # H00084816-T02

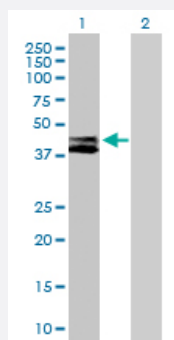
Size 100 uL

Applications



SDS-PAGE Gel

RTN4IP1 transfected lysate.



Western Blot

Lane 1: RTN4IP1 transfected lysate (43.60 KDa)

Lane 2: Non-transfected lysate.

Specification

Transfected Cell Line	293T
Plasmid	pCMV-RTN4IP1 full-length
Host	Human
Theoretical MW (kDa)	43.6
Interspecies Antigen Sequence	Mouse (90); Rat (91)

Quality Control Testing

Transient overexpression cell lysate was tested with Anti-RTN4IP1 antibody ([H00084816-B01P](#)) by Western Blots.
SDS-PAGE Gel
RTN4IP1 transfected lysate.
Western Blot
Lane 1: RTN4IP1 transfected lysate (43.60 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 — RTN4IP1

Entrez GeneID[84816](#)**GeneBank Accession#**[NM_032730](#)**Protein Accession#**[NP_116119.2](#)**Gene Name**

RTN4IP1

Gene Alias

MGC12934, NIMP

Gene Description

reticulon 4 interacting protein 1

Omim ID[610502](#)**Gene Ontology**[Hyperlink](#)**Gene Summary**

This gene encodes a novel mitochondrial protein that interacts with reticulon 4, which is a potent inhibitor of regeneration following spinal cord injury. The interaction of reticulon 4 with mitochondrial proteins may provide insight into the mechanisms for reticulon-induced inhibition of neurite growth. [provided by RefSeq]

Other Designations

NOGO-interacting mitochondrial protein|OTTHUMP00000016926

Disease

- [Tobacco Use Disorder](#)