

Recombinant Human RTN4RL2 Protein, His tagged

Cat. No. RTN4RL2-001H **Lot. No.** (See product label)

SPECIFICATION

Product Overview

Species	Human
Source	Insect Cells
ProteinLength	28-401 aa
Description	Enables signaling receptor activity. Predicted to be involved in cell surface receptor signaling pathway; corpus callosum development; and negative regulation of neuron projection development. Located in cell surface and plasma membrane.
Molecular Mass	43 kDa
AA Sequence	MAPSCPMLCTCYSSPPTVSCQANFSSVPLSLPPSTQRLFLQNNLIRTLRPGTFGSN LLTLWLFSNNLSTIYPGTFRHLQALEELDLGDNRHRLRSLEPDTFQGLERLQSLHLYRC QLSSLPGNIFRGLVSLQYLYLQENSLHLQDDL FADLANLSHLFLHGNRLRLLTEHVF RGLGSLDRLLLHGNRLQGVHRAAFRGLSRLTILYLFNNSLASLPGEALADLP SLEFLR L N A N P W A C D C R A R P L W A W F Q R A R V S S D V T C A T P P E R Q G R D L R A L R E A D F Q A C P P A A P T R P G S R A R G N S S S N H L Y G V A E A G A P P A D P S T L Y R D L P A E D S R G R Q G G D A P T E D D Y W G G Y G G E D Q R G E Q M C P G A A C Q A P P D S R G P A L H H H H H H H H
Endotoxin	< 1 EU/μg by LAL
Purity	> 80% by SDS-PAGE

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Storage	Store it under sterile conditions at -20 to -80 centigrade. It is recommended that the protein be aliquoted for optimal storage. Avoid repeated freeze-thaw cycles.
Storage Buffer	Sterile PBS, pH7.4, 5% Trehalose, 0.1% SKL
Concentration	1 mg/mL by BCA

GENE INFORMATION

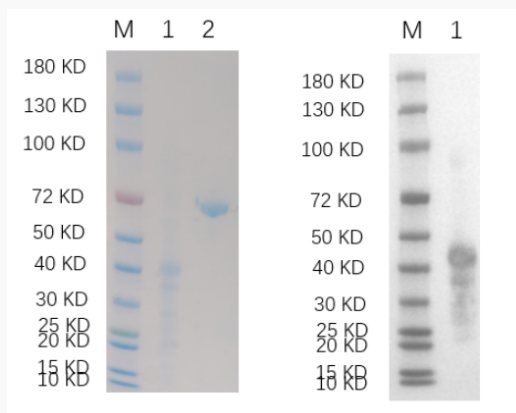
Gene Name	RTN4RL2 reticulon 4 receptor like 2 [Homo sapiens (human)]
Official Symbol	RTN4RL2
Synonyms	RTN4RL2; reticulon 4 receptor like 2; NgR2; NGRH1; reticulon-4 receptor-like 2; Nogo-66 receptor homolog 1; nogo receptor-like 3; nogo-66 receptor-related protein 2
Gene ID	349667
mRNA Refseq	NM_178570
Protein Refseq	NP_848665
MIM	610462
UniProt ID	Q86UN3

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**Reducing 4%-20%
SDS-PAGE (CBB
stained) and WB
(Anti-His Mouse
Monoclonal
Antibody) analysis
profiles of purified
RTN4RL2**



1. RTN4RL2 2. BSA

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