

Recombinant Human RTN4RL2 Protein, Myc/DDK-tagged, C13 and N15-labeled

Cat. No. RTN4RL2-3797H **Lot. No.** (See product label)

SPECIFICATION

Product Overview

RTN4RL2 MS Standard C13 and N15-labeled recombinant protein (NP_848665) with a C-terminal MYC/DDK tag, was expressed in HEK293 cells.

Species

Human

Source

HEK293

Description

RTN4RL2 (Reticulon 4 Receptor Like 2) is a Protein Coding gene. Among its related pathways are Metabolism of proteins and Post-translational modification- synthesis of GPI-anchored proteins. An important paralog of this gene is RTN4RL1.

Molecular Mass

45.9 kDa

AA Sequence

MLPGLRRLQAPASACLLLMLLALPLAAPSCPMLCTCYSSPPTVSCQANNFSSVPLS
LPPSTQRLFLQNNLIRTLRPGTFGSNLLTLWLFSNNLSTIYPGTFRHLQALEEDLDGD
NRHLRSLEPDTFQGLERLQSLHLYRCQLSSLPGNIFRGLVSLQYLYLQENSLHLQD
DLFADLANLSHLFLHGNRLRLLEHVFRGLGSLDRLLLHGNRLQGVHRAAFRGLSRL
TILYLFNNSLASLPGEALADLPSLEFLRLNANPWACDCRARPLWAWFQRARVSSSD
VTCATPPERQGRDLRALREADFQACPPAAPTRPGSRARGNSSSNHLYGVAEAGAP
PADPSTLYRDLPAEDSRGRQGGDAPTEDDYWGGYGGEDQRGEQMCPGAACQAP
PDSRGPALSAGLPSPLLCLLLLVPHHLTRTRPLEQKLISEEDLAANDILDYKDDDDKV

Purity

> 80% as determined by SDS-PAGE and Coomassie blue staining

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|-----------------------|--|
| Stability | Stable for 3 months from receipt of products under proper storage and handling conditions. |
| Storage | Store at -80 centigrade. Avoid repeated freeze-thaw cycles. |
| Concentration | 50 µg/mL as determined by BCA |
| Storage Buffer | 100 mM glycine, 25 mM Tris-HCl, pH 7.3. |

GENE INFORMATION

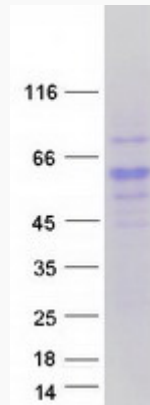
| | |
|------------------------|--|
| Gene Name | RTN4RL2 reticulon 4 receptor like 2 [Homo sapiens (human)] |
| Official Symbol | RTN4RL2 |
| Synonyms | RTN4RL2; reticulon 4 receptor like 2; NgR2; NGRH1; reticulon-4 receptor-like 2; Nogo-66 receptor homolog 1; nogo receptor-like 3; nogo-66 receptor-related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

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SDS-PAGE



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