

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 DLFADLANLSHLFLHGNRLRLTEHVFRGLGSLDRLLHGNRLQGVHRAAFRGLSRL TILYLFNNSLASLPGEALADLPSEFLRLNANPWACDCRARPLWAWFQRARVSSSD VTCATPPERQGRDLRALREADFQACPPAAPTRPGSRARGNSSSNHLYGVAEAGAP PADPSTLYRDLPAEDSRGRQGGDAPTEDDYWG GYG GEDQRGEQMCPGAACQAP PDSRGPALSAGLPSPLLCLLLLVP HHLTRTRPLEQKLISEEDLAANDILDYKDDDDKV
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.

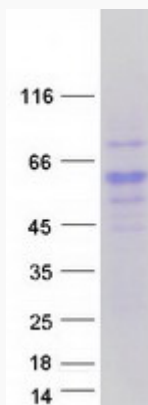
GENE INFORMATION

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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