Recombinant Full Length Mouse Reticulon-4 Receptor-Like 1(Rtn4Rl1) Protein, His-Tagged

Cat. No. RFL35743MF **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Full Length Mouse Reticulon-4 receptor-like 1(Rtn4rl1) Protein (Q8K0S5) (25-424aa), fused to N-terminal His tag, was expressed in E. coli.
Species	Mouse
Source	E.coli
ProteinLength	Full Length of Mature Protein (25-424)
Form	Lyophilized powder
AA Sequence	CPRDCVCYPAPMTVSCQAHNFAAIPEGIPEDSERIFLQNNRITFLQQGHFSPAMVTL WIY SNNITFIAPNTFEGFVHLEELDLGDNRQLRTLAPETFQGLVKLHALYLYKCGLSA LPAGI FGGLHSLQYLYLQDNHIEYLQDDIFVDLVNLSHLFLHGNKLWSLGQGIFRGLV NLDRLLL HENQLQWVHHKAFHDLHRLTTLFLFNNSLTELQGDCLAPLVALEFLRLNG NAWDCGCRAR SLWEWLRRFRGSSSAVPCATPELRQGQDLKLLRVEDFRNCTGPV SPHQIKSHTLTTSDRA ARKEHHPSHGASRDKGHPHGHPPGSRSGYKKAGKNCTSH RNRNQISKVSSGKELTELQDY APDYQHKFSFDIMPTARPKRKGKCARRTPIRAPSG VQQAS
Purity	Greater than 90% as determined by SDS-PAGE.
Notes	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.

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Storage	Store at -20°C/-80°C upon receipt, aliquoting is necessary for mutiple use. Avoid repeated freeze-thaw cycles.
Storage Buffer	Tris/PBS-based buffer, 6% Trehalose, pH 8.0
Reconstitution	We recommend that this vial be briefly centrifuged prior to opening to bring the contents to the bottom. Please reconstitute protein in deionized sterile water to a concentration of 0.1-1.0 mg/mL.We recommend to add 5-50% of glycerol (final concentration) and aliquot for long-term storage at -20℃/-80℃. Our default final concentration of glycerol is 50%. Customers could use it as reference.

GENE INFORMATION

Gene Name	Rtn4rl1
Synonyms	Rtn4rl1; Ngrl2; Reticulon-4 receptor-like 1; Nogo receptor-like 2; Nogo-66 receptor homolog 2; Nogo-66 receptor-related protein 3; NgR3
UniProt ID	Q8K0S5

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