

Recombinant Full Length Mouse Reticulon-4 Receptor-Like 1(Rtn4RI1) 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

Mus musculus

Source

E.coli

ProteinLength

Full Length of Mature Protein (25-424)

Form

Lyophilized powder

AA Sequence

CPRDCVCYPAPMTVSCQAHNFAAIPGIPEDSERIFLQNNRITFLQQGHFSPAMVTL
 WIY SNNITFIAPNTFEGFVHLEELDLGDNRQLRTLAPETFQGLVKLHALYLYKCGLSA
 LPAGI FGGLHSLQYLYLQDNHIEYLQDDIFVDLVNLSHLFLHGNKLWLSLGGQIFRGLV
 NLDRLLL HENQLQWVHHKAFHDLHRLTTLFLFNNSLTELQGDCLAPLVALEFLRLNG
 NAWDCGCRAR SLWEWLRRFRGSSSAVPCATPELRQGQDLKLLRVEDFRNCTGPV
 SPHQIKSHTLTTSRA ARKEHHPHSHGASRDKGHPHGHPPGSRSGYKKAGKNCTSH
 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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 45-1 Ramsey Road, Shirley, NY 11967, USA

Storage	Store at -20°C/-80°C upon receipt, aliquoting is necessary for mutiple use. Avoid repeated freeze-thaw cycles.
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Storage Buffer	Tris/PBS-based buffer, 6% Trehalose, pH 8.0
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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°C/-80°C. Our default final concentration of glycerol is 50%. Customers could use it as reference.
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GENE INFORMATION

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