

Recombinant Human RTN4 protein, GST-tagged

Cat. No. RTN4-310H Lot. No. (See product label)

SPECIFICATION

Product Overview Recombinant Human RTN4 protein(NP_008939)(1-199 aa), fused to GST tag, was expressed in E. coli.

Species Human

Source E.coli

ProteinLength 1-199 aa

Form The purified protein was Lyophilized from sterile PBS (58mM Na₂HPO₄, 17mM NaH₂PO₄, 68mM NaCl, pH7.). 5 % trehalose and 5 % mannitol are added as protectants before lyophilization.

AA Sequence MDGQKKNWKDKVVDLLYWRDIKKTGVVFGASLFLLLSLTVFSIVSVTAYIALALLSVTI
SFRIYKGVIAIQKSDEGHPFRAYLESEVAISEELVQKYSNSALGHVNCTIKELRRLFL
VDDLVDLKFVAVLMWVFTYVGALFNGLTLLILALISLFSVPVIYERHQAQIDHYLGLAN
KNVKDAMAKIQAKIPGLKRKAE

Purity 95%, by SDS-PAGE with Coomassie Brilliant Blue staining.

Storage Short-term storage: Store at 2-8°C for (1-2 weeks).
Long-term storage: Aliquot and store at -20°C to -80°C for up to 3 months, buffer containing 50% glycerol is recommended for reconstitution. Avoid repeat freeze-thaw cycles.

 Tel: 1-631-559-9269 1-516-512-3133

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Reconstitution

Reconstitute at 0.25 g/μl in 200 μl sterile water for short-term storage.
 Reconstitution with 200 μl 50% glycerol solution is recommended for longer term storage (see Stability and Storage for more details).

GENE INFORMATION

Gene Name

RTN4 reticulon 4 [Homo sapiens]

Official Symbol

RTN4

Synonyms

RTN4; reticulon 4; reticulon-4; ASY; KIAA0886; NOGO; NSP CL; foocen; Human NogoA; reticulon 5; My043 protein; neurite outgrowth inhibitor; neurite growth inhibitor 220; neuroendocrine-specific protein C homolog; NSP; NOGOC; RTN-X; NOGO-A; NSP-CL; Nogo-B; Nogo-C; RTN4-A; RTN4-C; RTN4-B1; RTN4-B2; NI220/250; Nbla00271; Nbla10545;

Gene ID

57142

mRNA Refseq

NM_007008

Protein Refseq

NP_008939

MIM

604475

UniProt ID

Q9NQC3

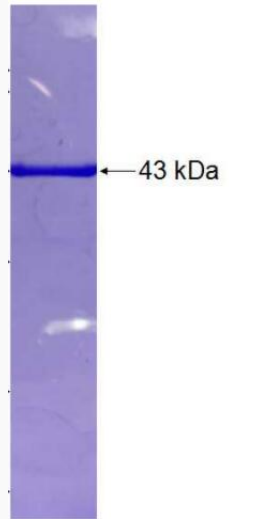
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SDS-PAGE



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