

Recombinant Human RTN4RL1 Protein, Fc-tagged

Cat. No. RTN4RL1-618H Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant human RTN4RL1 (NP_848663.1) (Met1-Ala419) was expressed with the Fc region of human IgG1 at the C-terminus.
Species	Human
Source	HEK293
ProteinLength	Met1-Ala419
Form	Lyophilized from sterile PBS, pH 7.4. Normally 5 % - 8 % trehalose, mannitol and 0.01% Tween80 are added as protectants before lyophilization.
Molecular Mass	The recombinant human RTN4RL1 consists 636 amino acids and predicts a molecular mass of 71.5 kDa.
Endotoxin	< 1.0 EU per µg protein as determined by the LAL method.
Purity	> 95 % as determined by SDS-PAGE
Storage	Samples are stable for up to twelve months from date of receipt at -20°C to -80°C Store it under sterile conditions at -20°C to -80°C. It is recommended that the protein be aliquoted for optimal storage. Avoid repeated freeze-thaw cycles.
Reconstitution	It is recommended that sterile water be added to the vial to prepare a stock solution of

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0.2 ug/ul. Centrifuge the vial at 4°C before opening to recover the entire contents.

GENE INFORMATION

Gene Name	RTN4RL1 reticulon 4 receptor-like 1 [Homo sapiens]
Official Symbol	RTN4RL1
Synonyms	RTN4RL1; reticulon 4 receptor-like 1; reticulon-4 receptor-like 1; DKFZp547J144; NgR3; NGRH2; nogo 66 receptor homolog 2; nogo receptor-like 2; Nogo-66 receptor homolog 2; Nogo-66 receptor-related protein 3;
Gene ID	146760
mRNA Refseq	NM_178568
Protein Refseq	NP_848663
MIM	610461
UniProt ID	Q86UN2

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