

## Recombinant Human RTN4RL1 protein, Fc-tagged

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

### SPECIFICATION

|                         |                                                                                                                                                                                      |
|-------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Product Overview</b> | Recombinant Human RTN4RL1 protein(NP_848663.1) (Met1-Ala419) was expressed in HEK293 with the Fc region of human IgG1 at the C-terminus.                                             |
| <b>Species</b>          | Human                                                                                                                                                                                |
| <b>Source</b>           | HEK293                                                                                                                                                                               |
| <b>ProteinLength</b>    | 1-419 aa                                                                                                                                                                             |
| <b>Form</b>             | Lyophilized from sterile PBS, pH 7.4.                                                                                                                                                |
| <b>Molecular Mass</b>   | The recombinant human RTN4RL1 consists 636 amino acids and predicts a molecular mass of 71.5 kDa.                                                                                    |
| <b>Endotoxin</b>        | < 1.0 EU per µg of the protein as determined by the LAL method                                                                                                                       |
| <b>Purity</b>           | > (60.0+36.1) % as determined by SDS-PAGE.                                                                                                                                           |
| <b>Storage</b>          | Store it under sterile conditions at -20°C to -80°C upon receiving. Recommend to aliquot the protein into smaller quantities for optimal storage. Avoid repeated freeze-thaw cycles. |
| <b>Reconstitution</b>   | It is recommended that sterile water be added to the vial to prepare a stock solution of 0.2 ug/ul. Centrifuge the vial at 4°C before opening to recover the entire contents.        |

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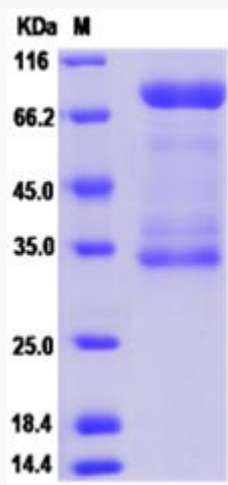
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## GENE INFORMATION

|                        |                                                                                                                                                                                                                 |
|------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Gene Name</b>       | RTN4RL1 reticulon 4 receptor-like 1 [ Homo sapiens ]                                                                                                                                                            |
| <b>Official Symbol</b> | RTN4RL1                                                                                                                                                                                                         |
| <b>Synonyms</b>        | 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; |
| <b>Gene ID</b>         | 146760                                                                                                                                                                                                          |
| <b>mRNA Refseq</b>     | NM_178568                                                                                                                                                                                                       |
| <b>Protein Refseq</b>  | NP_848663                                                                                                                                                                                                       |
| <b>MIM</b>             | 610461                                                                                                                                                                                                          |
| <b>UniProt ID</b>      | Q86UN2                                                                                                                                                                                                          |

### SDS-PAGE



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