

## Recombinant Human RTN1 Protein, MYC/DDK-tagged

**Cat. No.** RTN1-1953H    **Lot. No.** (See product label)

### SPECIFICATION

|                         |                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
|-------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Product Overview</b> | Recombinant human RTN1 protein, fused to MYC/DDK-tagged at C-terminus, was expressed in HEK293                                                                                                                                                                                                                                                                                                                                                               |
| <b>Species</b>          | Human                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
| <b>Source</b>           | HEK293                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
| <b>Description</b>      | This gene belongs to the family of reticulon encoding genes. Reticulons are associated with the endoplasmic reticulum, and are involved in neuroendocrine secretion or in membrane trafficking in neuroendocrine cells. This gene is considered to be a specific marker for neurological diseases and cancer, and is a potential molecular target for therapy. Alternative splicing results in multiple transcript variants. [provided by RefSeq, Jul 2011]. |
| <b>Form</b>             | 25 mM Tris.HCl, pH 7.3, 100 mM glycine, 10% glycerol.                                                                                                                                                                                                                                                                                                                                                                                                        |
| <b>Molecular Mass</b>   | 23.4 kDa                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| <b>Purity</b>           | > 80% as determined by SDS-PAGE and Coomassie blue staining                                                                                                                                                                                                                                                                                                                                                                                                  |
| <b>Concentration</b>    | >50 ug/mL as determined by microplate BCA method                                                                                                                                                                                                                                                                                                                                                                                                             |

### GENE INFORMATION

|                  |                                   |
|------------------|-----------------------------------|
| <b>Gene Name</b> | RTN1 reticulon 1 [ Homo sapiens ] |
|------------------|-----------------------------------|

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|                 |           |
|-----------------|-----------|
| Official Symbol | RTN1      |
| Synonyms        | NSP; NSP  |
| Gene ID         | 6252      |
| mRNA Refseq     | NM_021136 |
| Protein Refseq  | NP_066959 |
| MIM             | 600865    |
| UniProt ID      | Q16799    |

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