

# Human RTN4R Recombinant Protein



RPPB4534

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## Product Information    Protein Information

**Product SKU:**

RPPB4534

**Accession:**

Q9BZR6

**Host:**

Sf9, Baculovirus cells.

**Protein description:**

RTN4R produced in Sf9 Baculovirus cells is a single, glycosylated polypeptide chain containing 429 amino acids (27-447 a.a.) and having a molecular mass of 46.3kDa (Molecular size on SDS-PAGE will appear at approximately 40-57 kDa). RTN4R is expressed with a 8 amino acid His tag at C-Terminus and purified by proprietary chromatographic techniques.

**Appearance:**

Sterile Filtered colorless solution.

**Synonyms:**

Reticulon 4 Receptor, Nogo-66 Receptor, Nogo Receptor, NOGOR, NGR , Reticulon-4 Receptor, UNQ330/PRO526.

**Formulation:**

RTN4R protein solution (0.5mg/ml) contains Phosphate Buffered Saline (pH 7.4) and 10% glycerol.

**Purity:**

Greater than 90.0% as determined by SDS-PAGE.

**Stability:**

Store at 4°C if entire vial will be used within 2-4 weeks. Store, frozen at -20°C for longer periods of time. For long term storage it is recommended to add a carrier protein (0.1% HSA or BSA). Avoid multiple freeze-thaw cycles.

**Amino Acid Sequence:**

CPGACVCYNE PKVTTSCPQQ GLQAVPVGIP AASQRIFLHG NRISHVPAAS FRACRNLTIL WLHNSVLARI  
DAAAFTGLAL LEQLDLSDNA QLRSDPATF HGLGRLHTLH LDRCGLQELG PGLFRGLAAL QYLYLQDNAL  
QALPDDTFRD LGNLTHLFLH GNRISVPER AFRGLHSLDR LLLHQNRVAH VHPHAFRDLG RLMTLYLFAN  
NLSALPTEAL APLRALQYLR LNDNPWVDCD RARPLWAWLQ KFRGSSSEVP CSLPQRLAGR DLKRLAANDL  
QGCAVATGPY HPIWTGRATD EEPLGLPKCC QPDAADKASV LEPGRPASAG NALKGRVPPG DSPPNGSGP  
RHINDSPFGT LPGSAEPPLT AVRPEGSEPP GFPTSGPRRR PGCSRKNRTR SHCRLGQAGS GGGGTGDSEG  
SLEHHHHHH.