

Reticulon 4 Receptor Human Recombinant

Item Number	rAP-4318
Synonyms	Reticulon 4 Receptor, Nogo-66 Receptor, Nogo Receptor, NOGOR, NGR , Reticulon-4 Receptor, UNQ330/PRO526.
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
Uniprot Accession Number	Q9BZR6
Amino Acid Sequence	CPGACVCYNE PKVTTSCPQQ GLQAVPVGIP AASQRIFLHG NRISHVPAAS FRACRNLTIL WLHSNVLARI DAAAFGLAL LEQLDLSDNA QLRSDPATF HGLGRLHTLH LDRCGLQELG PGLFRGLAAL QYLYLQDNAL QALPDDTFRD LGNLTHLFLH GNRISVPER AFRGLHSLDR LLHQNRVAH VHPHAFRDLG RLMTLYLFAN NLSALPTEAL APLRALQYLR LNDNPWVDCD RARPLWAWLQ KFRGSSSEVP CSLPQRLAGR DLKRLAANDL QGCAVATGPY HPIWT-
Source	Sf9, Baculovirus cells.
Physical Appearance and Stability	Sterile Filtered colorless solution. 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.
Formulation and Purity	RTN4R protein solution (0.5mg/ml) contains Phosphate Buffered Saline (pH 7.4) and 10% glycerol. Greater than 90.0% as determined by SDS-PAGE.
Application	
Solubility	
Biological Activity	
Shipping Format and Condition	Lyophilized powder at room temperature.

Optimal dilutions should be determined by each laboratory for each application. The listed dilutions are for recommendation only and the final conditions should be optimized by the ender users! This product is sold for **Research Use Only**