

32-18313: Human RTN4R Protein, His Tag

Uniprot ID : Q9BZR6
Alternative Name : NGR;NOGOR

Description

Description : Recombinant human RTN4R Protein with C-terminal 6 \times His tag

Background : This gene encodes the receptor for reticulon 4, oligodendrocyte myelin glycoprotein and myelin-associated glycoprotein. This receptor mediates axonal growth inhibition and may play a role in regulating axonal regeneration and plasticity in the adult central nervous system.

Molecular Characterization: mass of 46.1 kDa after removal of the signal peptide.

Tag : C-6 \times His Tag

Product Info

Amount : 50 μ g / 100 μ g

Purification : The purity of the protein is greater than 85% as determined by SDS-PAGE and Coomassie blue staining.

Content : Lyophilized from sterile PBS, pH 7.4. Normally 5 % - 8% trehalose is added as protectants before lyophilization.

Storage condition : Store at -20°C to -80°C for 12 months in lyophilized form. After reconstitution, if not intended for use within a month, aliquot and store at -80°C (Avoid repeated freezing and thawing). Lyophilized proteins are shipped at ambient temperature.

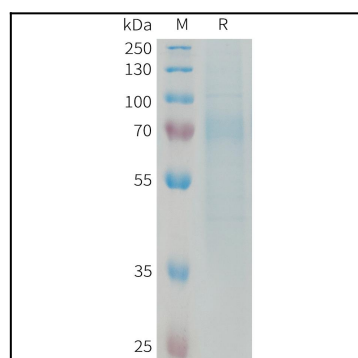


Figure 1. Human RTN4R Protein, His Tag on SDS-PAGE under reducing condition.