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Datasheet for ABIN7538511

RTN4R Protein (AA 27-447) (His tag)

1 Image

Overview

Quantity:	50 µg
Target:	RTN4R
Protein Characteristics:	AA 27-447
Origin:	Human
Source:	Mammalian Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This RTN4R protein is labelled with His tag.

Product Details

Purpose:	Recombinant human RTN4R Protein with C-terminal 6xHis tag
Specificity:	RTN4R (Cys27-Ser447) 6xHis tag
Characteristics:	Extracellular Domain Protein
Purification:	Purified from cell culture supernatant by affinity chromatography
Purity:	The purity of the protein is greater than 85 % as determined by SDS-PAGE and Coomassie blue staining.

Target Details

Target:	RTN4R
Alternative Name:	RTN4R (RTN4R Products)
Background:	This gene encodes the receptor for reticulon 4, oligodendrocyte myelin glycoprotein and myelin-

Target Details

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. [provided by RefSeq, Jul 2008]

Molecular Weight: predicted molecular mass of 46.1 kDa after removal of the signal peptide.

UniProt: [Q9BZR6](#)

Pathways: [Neurotrophin Signaling Pathway](#)

Application Details

Restrictions: For Research Use only

Handling

Format: Lyophilized

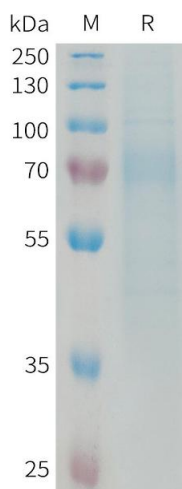
Buffer: Lyophilized from sterile PBS, pH 7.4. Normally 5 % - 8 % trehalose is added as protectants before lyophilization.

Storage: -20 °C,-80 °C

Storage Comment: 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.

Expiry Date: 12 months

Images



SDS-PAGE

Image 1. Human R Protein, His Tag on SDS-PAGE under reducing condition.