

Datasheet for ABIN7607702

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



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Overview

Quantity:	50 µg
Target:	RTN4R
Protein Characteristics:	AA 27-447
Origin:	Human
Source:	Mammalian Cells
Protein Type:	Recombinant
Biological Activity:	Active
Purification tag / Conjugate:	This RTN4R protein is labelled with His-Fc tag.
Application:	ELISA, SDS-PAGE (SDS), Western Blotting (WB), Immunogen (Imm), Activity Assay (AcA)

Product Details

Purpose:	Recombinant Human RTN4R/NgR1/Nogor Protein, C-hFc-His (Active)
Purity:	>90 % as determined by SDS-PAGE.
Endotoxin Level:	<0.1 EU/µg of the protein by the LAL method.
Biological Activity Comment:	Measured by its ability to bind rrMAG in a functional ELISA.

Target Details

Target:	RTN4R
Alternative Name:	NgR (RTN4R Products)
Background:	NgR, Nogo receptor, Reticulon-4 receptor, RTN4R, Nogo-66 receptor, NOGOR

Target Details

UniProt:	Q9BZR6
Pathways:	Neurotrophin Signaling Pathway

Application Details

Application Notes:	Optimal working dilution should be determined by the investigator.
Restrictions:	For Research Use only

Handling

Format:	Lyophilized
Buffer:	Lyophilized from a solution in PBS pH 7.4, 5 % Trehalose, 5 % Mannitol.
Storage:	4 °C,-20 °C,-80 °C
Storage Comment:	Use a manual defrost freezer and avoid repeated freeze thaw cycles. Store at 2 to 8°C for one week. Store at -20 to -80°C for twelve months from the date of receipt.
Expiry Date:	12 months