

Recombinant Human RTN4R protein, His-tagged

Cat. No. RTN4R-163H Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant Human RTN4R protein(Q9BZR6)(Cys27-Ser447), fused with C-terminal His tag, was expressed in HEK293.
Species	Human
Source	HEK293
ProteinLength	Cys27-Ser447
Tag	C-His
Form	Supplied as 0.22µm filtered solution in PBS (pH 7.4).
Bio-activity	Immobilized Human NOGOR, His Tag at 5ug/ml (100ul/Well) on the plate. Dose response curve for Anti-NOGOR Antibody, hFc Tag with the EC50 of 5.6ng/ml determined by ELISA.
Molecular Mass	The protein has a predicted MW of 46.4 kDa. Due to glycosylation, the protein migrates to 60-70 kDa based on Tris-Bis PAGE result.
Endotoxin	Less than 1EU per µg by the LAL method.
Purity	> 95% as determined by Tris-Bis PAGE;> 95% as determined by HPLC
Storage	Valid for 12 months from date of receipt when stored at -80°C.;Recommend to aliquot

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the protein into smaller quantities for optimal storage. Please do not repeated freeze-thaw cycles.

Reconstitution

It is recommended that sterile water be added to the vial to prepare a stock solution of 0.2 ug/ul. Centrifuge the vial at 4°C before opening to recover the entire contents.

GENE INFORMATION

Gene Name RTN4R reticulon 4 receptor [Homo sapiens]

Official Symbol RTN4R

Synonyms RTN4R; reticulon 4 receptor; reticulon-4 receptor; NOGOR; UNQ330/PRO526; nogo receptor; Nogo-66 receptor; NGR;

Gene ID 65078

mRNA Refseq NM_023004

Protein Refseq NP_075380

MIM 605566

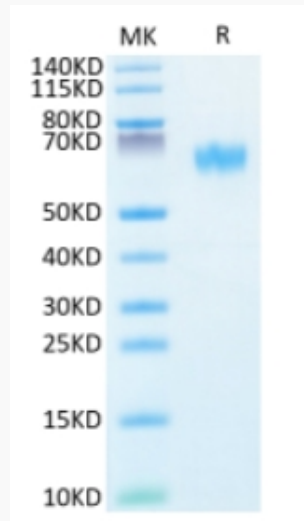
UniProt ID Q9BZR6

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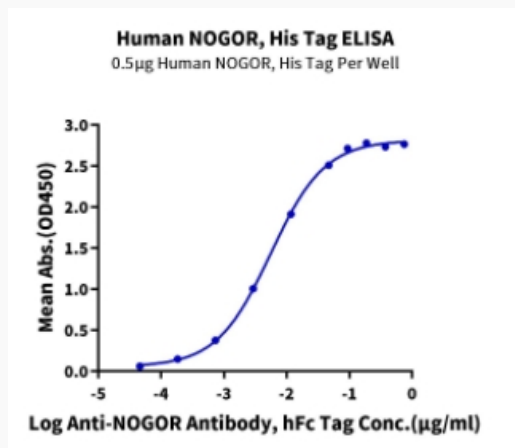
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Tris-Bis PAGE



ELISA Data



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