

Recombinant Human NCR1 protein, hFc-tagged

Cat. No. NCR1-4532H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human NCR1 protein(O76036-1)(Gln22-Asn255), fused with C-terminal hFc tag, was expressed in HEK293.
Species	Human
Source	HEK293
ProteinLength	Gln22-Asn255
Tag	C-hFc
Form	Supplied as 0.22µm filtered solution in PBS (pH 7.4).
Bio-activity	Immobilized Human NKp46, hFc Tag at 0.5ug/ml (100ul/well) on the plate. Dose response curve for Biotinylated Anti-Nkp46 Antibody, hFc Tag with the EC50 of 13.1ng/ml determined by ELISA.
Molecular Mass	The protein has a predicted MW of 53.2 kDa. Due to glycosylation, the protein migrates to 68-70 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 [NCR1 natural cytotoxicity triggering receptor 1 \[Homo sapiens \]](#)

Official Symbol [NCR1](#)

Synonyms

NCR1; natural cytotoxicity triggering receptor 1; LY94, lymphocyte antigen 94 (mouse) homolog (activating NK receptor; NK p46); CD335; NK p46; NKP46; NK cell-activating receptor; natural killer cell p46-related protein; lymphocyte antigen 94 homolog (activating NK-receptor; NK-p46); LY94; NK-p46; FLJ99094;

Gene ID [9437](#)

mRNA Refseq [NM_001145457](#)

Protein Refseq [NP_001138929](#)

MIM [604530](#)

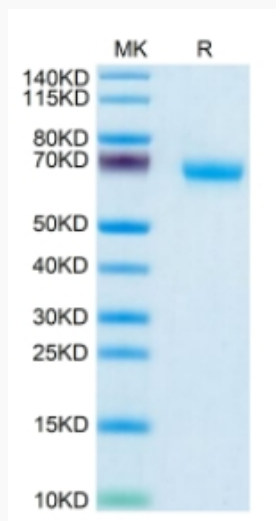
UniProt ID [O76036](#)

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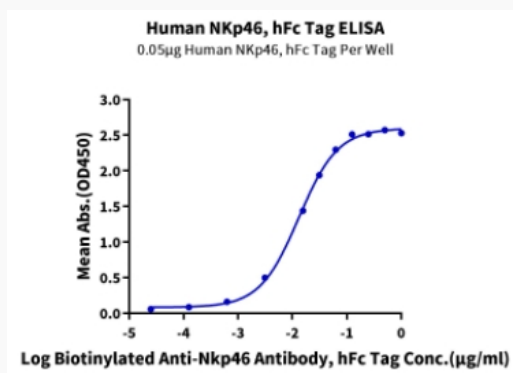
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Tris-Bis PAGE



ELISA Data



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