

Active Recombinant Human NCR3 protein, hFc&His-tagged

Cat. No. NCR3-2693H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Active Recombinant Human NCR3/NKp30/CD337 Protein is produced by HEK293 cells expression system. The target protein is expressed with sequence (Leu19-Thr138) of human NCR3/NKp300 (Accession #NP_001138938.1) fused with an Fc, 6×His tag at the C-terminus.
Species	Human
Source	HEK293
ProteinLength	Leu19-Thr138
Form	Lyophilized from a 0.22 µm filtered solution of PBS, pH 7.4.
Bio-activity	Measured by its binding ability in a functional ELISA. Immobilized recombinant Human B7-H6 at 2 µg/mL (100 µL/well) can bind recombinant Human NCR3, the EC50 of Human NCR3 is 66.43 ng/mL.
Molecular Mass	54-60 kDa
Endotoxin	< 0.1 EU/µg of the protein by LAL method.
Purity	> 95% by SDS-PAGE.
Storage	Store the lyophilized protein at -20°C to -80 °C for long term. After reconstitution, the protein solution is stable at -20 °C for 3 months, at 2-8 °C for

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up to 1 week.

Reconstitution Reconstitute to a concentration of 0.1-0.5 mg/mL in sterile distilled water.

GENE INFORMATION

Gene Name [NCR3 natural cytotoxicity triggering receptor 3 \[Homo sapiens \]](#)

Official Symbol [NCR3](#)

Synonyms NCR3; natural cytotoxicity triggering receptor 3; LY117, lymphocyte antigen 117; 1C7; CD337; NKp30; NK-p30; lymphocyte antigen 117; activating NK-A1 receptor; activating natural killer receptor p30; natural killer cell p30-related protein; MALS; LY117;

Gene ID [259197](#)

mRNA Refseq [NM_001145466](#)

Protein Refseq [NP_001138938](#)

MIM [611550](#)

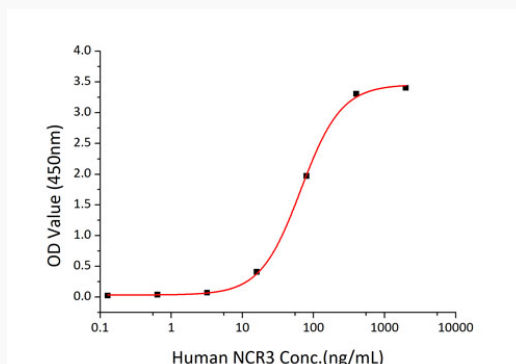
UniProt ID [O14931](#)

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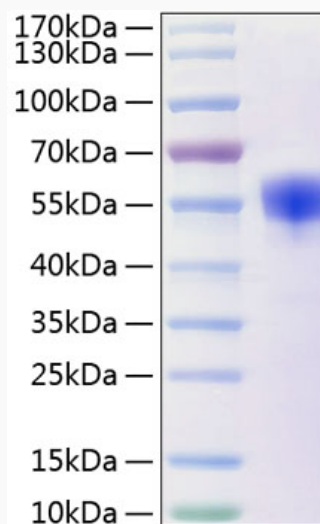
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Bio-activity



SDS-PAGE



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