

## Active Recombinant Human NCR3 protein, IFC-tagged

Cat. No. NCR3-0563H Lot. No. (See product label)

### SPECIFICATION

<b>Product Overview</b>	Recombinant Human NCR3 protein(Leu19-Gly135), fused with IFC tag, was expressed in HEK293.
<b>Species</b>	Human
<b>Source</b>	HEK293
<b>ProteinLength</b>	19-135 a.a.
<b>Form</b>	Lyophilized from 0.22 μm filtered solution in 50 mM Tris, 100 mM Glycine, 25 mM Arginine, 150 mM NaCl, pH7.5. Normally trehalose is added as protectant before lyophilization.
<b>Bio-activity</b>	Immobilized Human NKp30, Llama IgG2b Fc Tag at 5 μg/mL (100 μL/well) can bind Biotinylated Human B7-H6, Fc,Avitag with a linear range of 0.6-20 ng/mL. Immobilized Human B7-H6, His Tag at 5 μg/mL (100 μL/well) can bind Human NKp30, Llama IgG2b Fc Tag with a linear range of 0.6-78 ng/mL. Please note that there may be a cross-reaction between anti-human IgG Fc antibodies and llama IgG Fc tag, also between anti-llama IgG Fc antibodies and human IgG Fc tag.
<b>Molecular Mass</b>	This protein carries a llama IgG2b Fc tag at the C-terminus.The protein has a calculated MW of 40.7 kDa. The protein migrates as 50-55 kDa under reducing (R) condition (SDS-PAGE) due to glycosylation.
<b>Proteinlength</b>	Leu19-Gly135

 Tel: 1-631-559-9269 1-516-512-3133

 Email: [info@creative-biomart.com](mailto:info@creative-biomart.com)  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA

<b>Endotoxin</b>	Less than 0.01 EU per µg by the LAL method.
<b>Purity</b>	>95% as determined by SDS-PAGE.
<b>Storage</b>	Store at -20°C/-80°C upon receipt, aliquoting is necessary for mutiple use. Avoid repeated freeze-thaw cycles.
<b>Reconstitution</b>	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

<b>Gene Name</b>	NCR3 natural cytotoxicity triggering receptor 3 [ Homo sapiens ]
<b>Official Symbol</b>	NCR3
<b>Synonyms</b>	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;
<b>Gene ID</b>	259197
<b>mRNA Refseq</b>	NM_001145466
<b>Protein Refseq</b>	NP_001138938
<b>MIM</b>	611550
<b>UniProt ID</b>	O14931

 Tel: 1-631-559-9269 1-516-512-3133

 Email: [info@creative-biomart.com](mailto:info@creative-biomart.com)  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA