

Active Recombinant Human NCR3 protein, Fc-tagged

Cat. No. NCR3-0564H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human NCR3 protein(Leu19-Gly135), fused with Fc tag, was expressed in HEK293.
Species	Human
Source	HEK293
ProteinLength	19-135 a.a.
Form	Lyophilized from 0.22 µm filtered solution in 50 mM Tris, 100 mM Glycine, 150 mM NaCl, pH7.5 with trehalose as protectant.
Bio-activity	Immobilized Human B7-H6, His Tag at 10 µg/mL (100 µL/well) can bind Human NKp30, Fc Tag with a linear range of 2-78 ng/mL.
Molecular Mass	This protein carries a human IgG1 Fc tag at the C-terminusThe protein has a calculated MW of 39.5 kDa. The protein migrates as 50-58 kDa under reducing (R) condition (SDS-PAGE) due to glycosylation.
Proteinlength	Leu19-Gly135
Endotoxin	Less than 1.0 EU per µg by the LAL method.
Purity	>95% as determined by SDS-PAGE.

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Storage	Store at -20°C/-80°C upon receipt, aliquoting is necessary for mutiple use. Avoid 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	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