

Active Recombinant Human NCR3 protein, His-tagged

Cat. No. NCR3-486H Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant Human NCR3 protein(Leu 19 - Gly 135), fused with His tag, was expressed in HEK293.
Species	Human
Source	HEK293
ProteinLength	Leu 19 - Gly 135
Form	Lyophilized from 0.22 µm filtered solution in PBS, pH7.4 with trehalose as protectant.
Bio-activity	Biotinylated Human B7-H6, His,Avitag immobilized on SA Chip can bind Human NKp30, His Tag with an affinity constant of 0.213 µM as determined in a SPR assay (Biacore T200).
Molecular Mass	This protein carries a polyhistidine tag at the C-terminusThe protein has a calculated MW of 13.7 kDa. The protein migrates as 21-32 kDa under reducing (R) condition (SDS-PAGE) due to glycosylation.
Endotoxin	Less than 1.0 EU per µg by the LAL method.
Purity	>95% as determined by SDS-PAGE.
Storage	For long term, the product should be stored at lyophilized state at -20°C or lower.Please avoid repeated freeze-thaw cycles. This product is stable after at:

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-20°C to -70°C for 12 months in lyophilized state; -70°C for 3 months under sterile conditions after reconstitution.

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

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