

Recombinant Human NCR3 protein, Fc-His-tagged

Cat. No. NCR3-815H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human NCR3 protein(Met 1-Gly 135)(NP_667341.1) was expressed in HEK293, fused with the C-terminal polyhistidine-tagged Fc region of human IgG1 at the C-terminus.
Species	Human
Source	HEK293
ProteinLength	1-135 aa
Form	Lyophilized from sterile PBS, pH 7.4.
Molecular Mass	The recombinant human NCR3/Fc is a disulfide-linked homodimer after removal of the signal peptide. The reduced monomer consists of 365 amino acids and has a predicted molecular mass of 41 kDa. In SDS-PAGE under reducing conditions, the apparent molecular mass of rh NCR3/Fc monomer is approximately 50-55 kDa due to glycosylation.
Endotoxin	< 1.0 EU per µg protein as determined by the LAL method.
Purity	> 97 % as determined by SDS-PAGE
Storage	Store it under sterile conditions at -20°C to -80°C upon receiving. Recommend to aliquot the protein into smaller quantities for optimal storage. Avoid repeated freeze-thaw cycles.

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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

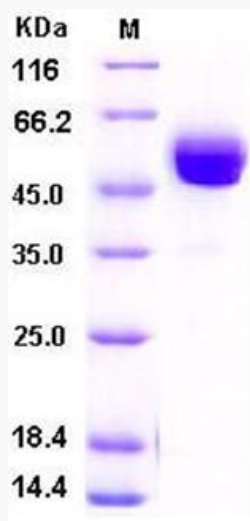
UniProt ID O14931

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SDS-PAGE



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