

## Recombinant Human NCR3 protein, Fc-His-tagged

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

### SPECIFICATION

<b>Product Overview</b>	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.
<b>Species</b>	Human
<b>Source</b>	HEK293
<b>ProteinLength</b>	1-135 aa
<b>Form</b>	Lyophilized from sterile PBS, pH 7.4.
<b>Molecular Mass</b>	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.
<b>Endotoxin</b>	< 1.0 EU per µg protein as determined by the LAL method.
<b>Purity</b>	> 97 % as determined by SDS-PAGE
<b>Storage</b>	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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