

# Recombinant Human NCR3 Protein (ECD), Fc-His-tagged(C-ter)

**Cat. No.** NCR3-256H    **Lot. No.** (See product label)

## SPECIFICATION

<b>Product Overview</b>	Recombinant Human NCR3 Protein (ECD) with Fc-His tag (C-ter) was expressed in HEK293.
<b>Species</b>	Human
<b>Source</b>	HEK293
<b>ProteinLength</b>	Leu19-Thr138
<b>Description</b>	The protein encoded by this gene is a natural cytotoxicity receptor (NCR) that may aid NK cells in the lysis of tumor cells. The encoded protein interacts with CD3-zeta (CD247), a T-cell receptor. A single nucleotide polymorphism in the 5' untranslated region of this gene has been associated with mild malaria susceptibility. Three transcript variants encoding different isoforms have been found for this gene. [provided by RefSeq, May 2010]
<b>Form</b>	Powder
<b>Endotoxin</b>	Endotoxin level is less than 0.1 EU/μg of the protein, as determined by the LAL test.
<b>Purity</b>	> 95% (by SDS-PAGE)
<b>Applications</b>	Binding, SDS-PAGE

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<b>Notes</b>	For laboratory research only, not for drug, diagnostic or other use.
<b>Storage</b>	Lyophilized protein should be stored at -20°C or -80°C. After reconstitution, aliquot and store at -20°C for up to one month, at 2-8°C for up to one week. Storage in frost free freezers is not recommended. Avoid repeated freeze/thaw cycles. Suggest spin the vial prior to opening.
<b>Storage Buffer</b>	PBS (pH 7.4)
<b>Reconstitution</b>	Reconstitute to a concentration of 0.1-0.5 mg/ml in sterile distilled water.

## GENE INFORMATION

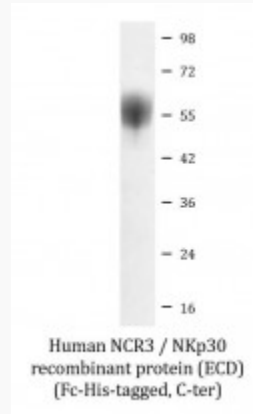
<b>Gene Name</b>	NCR3 natural cytotoxicity triggering receptor 3 [ Homo sapiens ]
<b>Official Symbol</b>	NCR3
<b>Synonyms</b>	NCR3; natural cytotoxicity triggering receptor 3; LY117, lymphocyte antigen 117; 1C7; CD337; NKp30; NK-p30; lymphocyte antigen 117; activating NK-A1 receptor; activating natural 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

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**SDS-PAGE**



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