

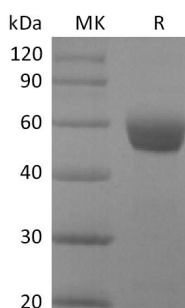
**Product Name: Recombinant Human NCR3 (C-Fc)**  
**Catalog #: PHH0336**



## Summary

<b>Name</b>	NKp30/CD337/NCR3
<b>Purity</b>	Greater than 95% as determined by reducing SDS-PAGE
<b>Endotoxin level</b>	<1 EU/μg as determined by LAL test.
<b>Construction</b>	Recombinant Human Natural Cytotoxicity Triggering Receptor 3 is produced by our Mammalian expression system and the target gene encoding Leu19-Thr138 is expressed with a human IgG1 Fc tag at the C-terminus.
<b>Accession #</b>	O14931
<b>Host</b>	Human Cells
<b>Species</b>	Human
<b>Predicted Molecular Mass</b>	40.2 KDa
<b>Formulation</b>	Lyophilized from a 0.2 μm filtered solution of PBS, pH 7.4.
<b>Shipping</b>	The product is shipped at ambient temperature. Upon receipt, store it immediately at the temperature listed below.
<b>Stability&amp;Storage</b>	Store at ≤-70°C, stable for 6 months after receipt. Store at ≤-70°C, stable for 3 months under sterile conditions after opening. Please minimize freeze-thaw cycles.
<b>Reconstitution</b>	Always centrifuge tubes before opening. Do not mix by vortex or pipetting. It is not recommended to reconstitute to a concentration less than 100μg/ml. Dissolve the lyophilized protein in distilled water. Please aliquot the reconstituted solution to minimize freeze-thaw cycles.

## SDS-PAGE image



## Background

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**Alternative Names**

Natural Cytotoxicity Triggering Receptor 3; Activating Natural Killer Receptor p30; Natural Killer Cell p30-Related Protein; NK-p30; NKp30; CD337; NCR3; 1C7; LY117

**Background**

Natural Cytotoxicity Triggering Receptor 3 (NCR3) along with NKp44 and NKp46 constitute a group of receptors termed "Natural Cytotoxicity Receptors". They play a major role in triggering NK-mediated killing of most tumor cells lines. NKp30 is a type I transmembrane protein having a single extracellular V-like immunoglobulin domain. NKp30 is selectively expressed both in resting and activated human NK cells. In addition, NKp30 is also involved in NK-mediated induction of dendritic cell (DC) maturation. It has been demonstrated that NK cell activation signaling specifically induces lytic activity against several tumor cell types and synthesis of new NF- $\kappa$ B dependent proteins during the initiation of cytotoxicity.

**Note**

For Research Use Only , Not for Diagnostic Use.