

Recombinant Human NCR3 Protein, His-tagged

Cat. No. NCR3-151H Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant Human natural cytotoxicity triggering receptor 3(NCR3) protein, transcript variant 1(NM_147130), with a His tag, was expressed in human cells.
Species	Human
Source	Human Cells
Description	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.
Form	Purified protein formulated in a sterile solution of TBS buffer, pH7.167, without any preservatives.
Molecular Mass	40.2kD
Endotoxin	Endotoxin level is < 0.1 ng/g of protein (<1EU /g)
Purity	>90% by SDS-PAGE gel and Coomassie Blue staining
Applications	Antigens, Western, ELISA and other in vitro binding or in vivo functional assays, and protein-protein interaction studies.

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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 Tel: 1-631-559-9269 1-516-512-3133 Email: info@creative-biomart.com  Fax: 1-631-938-8127 45-1 Ramsey Road, Shirley, NY 11967, USA