

Recombinant Human NCR1 Protein, Fc-tagged

Cat. No. NCR1-400H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant human NCR1 protein with Fc tag was expressed in HEK293.
Species	Human
Source	HEK293
ProteinLength	304
Description	Predicted to be involved in cellular defense response; regulation of natural killer cell mediated cytotoxicity; and signal transduction. Predicted to act upstream of or within defense response to virus and detection of virus. Predicted to be located in cell surface. Predicted to be part of SWI/SNF complex. Predicted to be active in plasma membrane. Biomarker of acquired immunodeficiency syndrome; anogenital venereal wart; hepatitis C; and lymphoproliferative syndrome.
Form	Lyophilized
Molecular Mass	53 kDa
AA Sequence	MSSTLPALLCVGLCLSQRISAQQQTLPKPFIIWAEPHFMPKEKQVTICCQGNYGAVE YQLHFEGSLFAVDRPKPPERINKVKFYIPDMNSRMAGQYSCIYRVGELWSEPSNLLD LVVTEMYDTPTLSVHPGPEVISGEKVTFCRLDTATSMFLLLKEGRSSHVQRGYGVK QAEFPLGPVTTAHRGTYRCFGSYNNHAWSFSEPVKLLVTGDIENTSLAPEDPTFPA DTWGTYLLTTETGLQKDHAWDHTAQNLLRMGLAFLVLVALVWFLVEDWLSRKRT ERASRASTWEGRRRLNTQTL

 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

Purity	> 98%
Applications	WB; ELISA; FACS; FC
Stability	This bioreagent is stable at 4 centigrade (short-term) and -70 centigrade(long-term). After reconstitution, sample may be stored at 4 centigrade for 2-7 days and below -18 centigrade for future use.
Storage	At -20 centigrade.
Concentration	1 mg/mL
Storage Buffer	PBS (pH 7.4-7.5). Sterile-filtered colorless solution.
Reconstitution	Reconstitute in sterile distilled H2O to no less than 100 µg/mL; dilute reconstituted stock further in other aqueous solutions if needed. Please review COA for lot-specific instructions. Final measurements should be determined by the end-user for optimal performance.

GENE INFORMATION

Gene Name	NCR1 natural cytotoxicity triggering receptor 1 [Homo sapiens (human)]
Official Symbol	NCR1
Synonyms	NCR1; natural cytotoxicity triggering receptor 1; LY94, lymphocyte antigen 94 (mouse) homolog (activating NK receptor; NK p46); CD335; NK p46; NKP46; NK cell-activating receptor; natural killer cell p46-related protein; lymphocyte antigen 94 homolog (activating NK-receptor; NK-p46); LY94; NK-p46; FLJ99094;
Gene ID	9437

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mRNA Refseq	NM_001145457
Protein Refseq	NP_001138929
MIM	604530
UniProt ID	O76036

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