Active Recombinant Human NCR1 protein, His-tagged, Biotinylated

Cat. No. NCR1-1847H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human NCR1 protein(NP_004820.2(K82Q))(Gln 22 - Asn 254), fused with His tag, was expressed in HEK293.
Species	Human
Source	HEK293
ProteinLength	Gln 22 - Asn 254
Form	PBS, pH7.4
Bio-activity	Immobilized Biotinylated Human NKp46 Protein, His Tag, primary amine labeling at 1 μg/mL (100 μL/well) on streptavidin precoated (0.5 μg/well) plate can bind Anti-NKP46 Antibody, Human IgG1 with a linear range of 0.1-1 ng/mL.
Molecular Mass	28.3 kDa
Endotoxin	Less than 1.0 EU per μg by the LAL method.
Purity	>95% as determined by SDS-PAGE.
Storage	For long term storage, the product should be stored at lyophilized state at -20°C or lower. Please avoid repeated freeze-thaw cycles.

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

	This product is stable after storage at: -20°C to -70°C for 12 months in lyophilized state; -70°C for 3 months under sterile conditions after reconstitution.
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.
Conjugation	Biotin

GENE INFORMATION

Gene Name	NCR1 natural cytotoxicity triggering receptor 1 [Homo sapiens]
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
mRNA Refseq	NM_001145457
Protein Refseq	NP_001138929
MIM	604530
UniProt ID	O76036

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