

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.

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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

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