

Active Recombinant Cynomolgus NCR1 protein, His-Avi-tagged, Biotinylated

Cat. No. NCR1-0522C **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Biotinylated Recombinant Cynomolgus NCR1 protein(Pro22-Arg257), fused with His and Avi tag, was expressed in HEK293.
Species	Cynomolgus
Source	HEK293
ProteinLength	22-257 a.a.
Form	Lyophilized from 0.22 µm filtered solution in PBS, pH7.4. Normally trehalose is added as protectant before lyophilization.
Bio-activity	Immobilized Biotinylated Cynomolgus NKp46, His,Avitag at 1 µg/mL (100 µL/well) on streptavidin precoated (0.5 µg/well) plate, can bind Anti-NKp46 Antibody, Chimeric mAb, Human IgG4 with a linear range of 0.1-2 ng/mL. Immobilized Anti-NKp46 Antibody, Chimeric mAb, Human IgG4 at 1 µg/mL (100 µL/well) can bind Biotinylated Cynomolgus NKp46, His,Avitag with a linear range of 0.2-3 ng/mL.
Molecular Mass	This protein carries a polyhistidine tag at the C-terminus, followed by an Avi tag (Avitag).The protein has a calculated MW of 30.3 kDa. The protein migrates as 35-43 kDa under reducing (R) condition (SDS-PAGE) due to glycosylation.
Proteinlength	Pro22-Arg257

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Endotoxin	Less than 1.0 EU per µg by the LAL method.
Purity	>95% as determined by SDS-PAGE.
Storage	Store at -20°C/-80°C upon receipt, aliquoting is necessary for multiple use. Avoid repeated freeze-thaw cycles.
Reconstitution	It is recommended that sterile water be added to the vial to prepare a stock solution of 0.2 µg/ul. Centrifuge the vial at 4°C before opening to recover the entire contents.
Conjugation	Biotin

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