Active Recombinant Cynomolgus NCR1 protein, His-tagged

Cat. No. NCR1-0523C **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Cynomolgus NCR1 protein(Pro22-Arg257), fused with His 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 Cynomolgus NKp46, His Tag at 1 μg/mL (100 μL/well) can bind Anti-NKP46, Mouse Human chimeric MAb (Human IgG4) with a linear range of 0.2-5 ng/mL.
Molecular Mass	This protein carries a polyhistidine tag at the C-terminus.The protein has a calculated MW of 28.6 kDa. The protein migrates as 34-40 KDa under reducing (R) condition (SDS-PAGE) due to glycosylation.
Proteinlength	Pro22-Arg257
Endotoxin	Less than 1.0 EU per μg by the LAL method.
Purity	>90% as determined by SDS-PAGE.

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Storage	Store at -20°C/-80°C upon receipt, aliquoting is necessary for mutiple 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 ug/ul. Centrifuge the vial at 4°C before opening to recover the entire contents.

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