Active Recombinant Cynomolgus NCR1 protein, lFc-tagged

Cat. No. NCR1-0521C **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Cynomolgus NCR1 protein(Pro22-Arg257), fused with lFc tag, was expressed in HEK293.
Species	Cynomolgus
Source	HEK293
ProteinLength	22-257 a.a.
Form	Lyophilized from 0.22 μm filtered solution in 50 mM Tris, 100 mM Glycine, 25 mM Arginine, 150 mM NaCl, pH7.5. Normally Trehalose is added as protectant before lyophilization.
Bio-activity	Immobilized Cynomolgus NKp46, Llama IgG2b Fc Tag at 1 μg/mL (100 μL/well) can bind Anti-NKp46, hIgG4 with a linear range of 0.4-6 ng/mL. Please note that there may be a cross-reaction between anti-human IgG Fc antibodies and llama IgG Fc tag, also between anti-llama IgG Fc antibodies and human IgG Fc tag.
Molecular Mass	This protein carries a llama IgG2b Fc tag at the C-terminus.The protein has a calculated MW of 54.7 kDa. The protein migrates as 60-70 kDa under reducing (R) condition (SDS-PAGE) due to glycosylation.
Proteinlength	Pro22-Arg257
Endotoxin	Less than 0.01 EU per μg by the LAL method.

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Purity	>90% as determined by SDS-PAGE.
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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