Active Recombinant Human NKG2C & CD94 protein, His-Avi-tagged, Biotinylated

Cat. No. NKG2C & CD94-0573H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Biotinylated Recombinant Human NKG2C & CD94 protein(Ile94-Leu231(NKG2C)&Asp57-Ile179(CD94)), fused with His and Avi tag, was expressed in HEK293.
Species	Human
Source	HEK293
ProteinLength	94-231;57-179 a.a.
Form	Lyophilized from 0.22 μm filtered solution in PBS, pH7.4 with trehalose as protectant.
Bio-activity	Immobilized Biotinylated Human NKG2C&CD94, His,Avitag at 1 μg/mL (100 μL/well) on streptavidin precoated (0.5 μg/well) plate, can bind HLA-E*01:03 HLA-A leader3-1 1 Tetramer-VMAPRTLVL-PE,TS-ME01-1.
Molecular Mass	Molecular CharacterizationThis protein carries a polyhistidine tag at the C-terminus, followed by an Avi tag (Avitag)The protein has a calculated MW of 34.3 kDa. The protein migrates as 45-60 kDa under reducing (R) condition (SDS-PAGE) due to glycosylation.
Proteinlength	Ile94-Leu231(NKG2C)&Asp57-Ile179(CD94)
Endotoxin	Less than 1.0 EU per μg by the LAL method.

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Purity	>90% as determined by SDS-PAGE. >90% as determined by SEC-MALS.
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.
Conjugation	Biotin

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