

Active Recombinant Human NKG2C & CD94 protein, Fc-tagged

Cat. No. NKG2C & CD94-0574H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human NKG2C & CD94 protein(Ile94-Leu231(NKG2C)&Asp57-Ile179(CD94)), fused with Fc 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. Normally trehalose is added as protectant before lyophilization.
Bio-activity	Immobilized Human NKG2C&CD94, Fc Tag at 5 µg/mL (100 µL/well) can bind HLA-E*01:03 HLA-A leader3-11 Tetramer-VMAPRTLVL-PE,TS-ME01-1.
Molecular Mass	Molecular CharacterizationThis protein carries a human IgG1 Fc tag at the C-terminus.The protein has a calculated MW of 57.1 kDa. The protein migrates as 65-80 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.
Purity	>95% as determined by SDS-PAGE.

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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 ug/ul. Centrifuge the vial at 4°C before opening to recover the entire contents.

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