

Active Recombinant Human NCR3LG1 protein, Fc-Avi-tagged, Biotinylated

Cat. No. NCR3LG1-2941H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Biotinylated Recombinant Human NCR3LG1 protein(Asp 25-Ser 262), fused with Fc and Avi tag, was expressed in HEK293.
Species	Human
Source	HEK293
ProteinLength	Asp 25-Ser 262
Form	Lyophilized from 0.22 μm filtered solution in PBS, pH7.4. Normally trehalose is added as protectant before lyophilization.
Bio-activity	Immobilized Human NKp30, Fc Tag at 10 μg/mL (100 μL/well) can bind Biotinylated Human B7-H6, Fc,Avitag with a linear range of 0.6-10 ng/mL.
Molecular Mass	This protein carries a human IgG1 Fc tag at the C-terminus, followed by an Avi tag (Avitag™).The protein has a calculated MW of 54.8 kDa. The protein migrates as 66-90 kDa under reducing (R) condition (SDS-PAGE) due to glycosylation.
Endotoxin	Less than 1.0 EU per μg by the LAL method.
Purity	>95% as determined by SDS-PAGE.
Storage	For long term storage, the product should be stored at lyophilized state at -20°C or

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lower. Please avoid repeated freeze-thaw cycles. This product is stable after storage at: -20°C to -70°C for 12 months in lyophilized state; -70°C for 3 months under sterile conditions after reconstitution.

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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