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32-17062: Recombinant human NKp30 protein with C-terminal human Fc

Alternative Name : NCR3,CD337,NKp30,1C7,LY117,MALS

Description

Expression Host : HEK293
The protein has a predicted molecular mass of 39.0 kDa after removal of the signal peptide.The apparent molecular mass of NKp30-hFc is approximately 45-60 kDa due to glycosylation.
The protein encoded by this gene is a natural cytotoxicity receptor (NCR) that may aid NK cells in the lysis of tumor cells. The encoded protein interacts with CD3-zeta (CD247), a T-cell receptor. A single nucleotide polymorphism in the 5' untranslated region of this gene has been associated with mild malaria suceptibility. Three transcript variants encoding different isoforms have been found for this gene.

Product Info

Amount :	50 µg
Purification :	The purity of the protein is greater than 95% as determined by SDS-PAGE and Coomassie blue staining.
Content :	Lyophilized from sterile PBS, pH 7.4. Normally 5 % - 8 % trehalose is added as protectants before lyophilization.
Storage condition :	Store at -80°C for 12 months (Avoid repeated freezing and thawing)

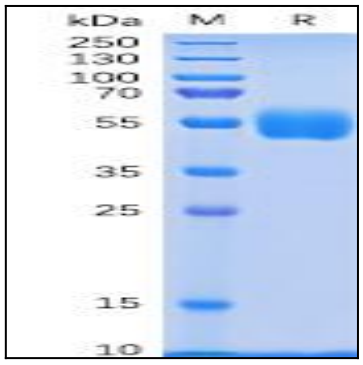

Figure 1. Human NKp30 Protein, hFc Tag on SDS-PAGE under reducing condition.

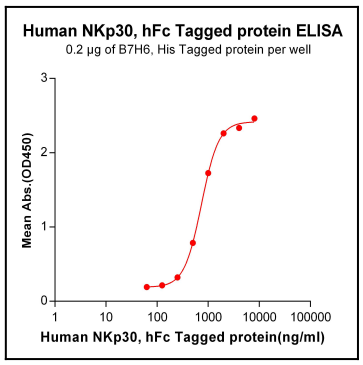

Figure 2. ELISA plate pre-coated by 2 µg/ml (100 µl/well) Human B7H6, His tagged protein can bind Human NKp30, hFc tagged protein in a linear range of 250-2000 ng/ml.