

Product datasheet for **TP723985**

NCR3 Human Recombinant Protein

Product data:

Product Type:	Recombinant Proteins
Description:	Human NKp30 Protein, hFc Tag
Species:	Human
Expression Host:	HEK293
Expression cDNA Clone or AA Sequence:	NKp30□Leu19-Glu135□+hFc□Glu99-Ala330□
Tag:	C-Human Fc
Predicted MW:	39.0 kDa
Purity:	> 95%
Buffer:	Lyophilized from sterile PBS, pH 7.4. Normally 5% - 8% trehalose is added as protectants before lyophilization
Reconstitution Method:	Reconstitute with deionized water
Preparation:	Affinity purification
Applications:	ELISA
Storage:	Store the lyophilized protein at -20°C. After reconstitution, store the protein at -80°C for 12 months. Avoid repeated freezing and thawing.
Stability:	12 months from date of despatch
Locus ID:	259197
UniProt ID:	O14931
Summary:	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 susceptibility. Three transcript variants encoding different isoforms have been found for this gene.



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Product images:

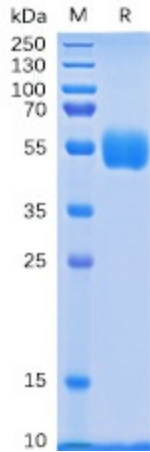


Figure 1. Human NKp30 Protein, hFc Tag on SDS-PAGE under reducing condition.

Human NKp30, hFc Tagged protein ELISA

0.2 µg of B7H6, His Tagged protein per well

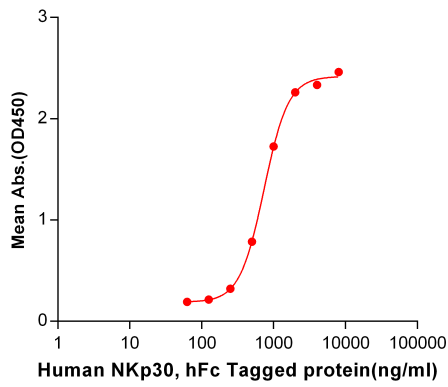


Figure 2. ELISA plate pre-coated by 2 µg/ml (100 µl/well) Human B7H6, His tagged protein ([TP724124]) can bind Human NKp30, hFc tagged protein (TP723985) in a linear range of 250-2000 ng/ml.