NKp30 recombinant protein

Recombinant human NKp30 protein with C-terminal human Fc

CATALOG #	HOST	APPLICATIONS
AAA47240	**HEK293 cells**	**Western Blot**

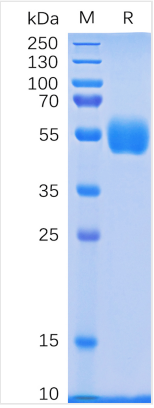
PRODUCT SYNONYMS

NKp30; Recombinant human NKp30 protein with C-terminal human Fc; Human NKp30 Protein; hFc Tag; NCR3;CD337;NKp30;1C7;LY117;MALS; NKp30 recombinant protein

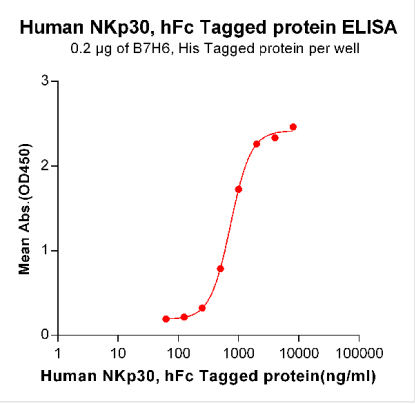
PRODUCT SPECIFICATIONS

Host	HEK293 cells
Purity/Purification	The purity of the protein is greater than 95% as determined by SDS-PAGE and Coomassie blue staining.
Form/Format	Lyophilized from sterile PBS, pH 7.4. Normally 5%-69% trehalose is added as protectants before lyophilization.
Sequence	NKp30(Leu1 9-Glu135)+ hFc(Glu99- Ala330)
Applicable Applications for NKp30 recombinant protein	WB (Western Blot)
Source	Human
Conjugation	C-Human Fc tag
Reconstitution	Reconstitute with deionized water
Preparation and Storage	Store at -80 degree C for 12 months (Avoid repeated freezing and thawing) Shipping: Blue Ice

IMAGES



SDS-PAGE
Figure 3. B7H6 protein is highly expressed on the surface of Expi293 cell membrane. Flow cytometry analysis with 2ug/ml Human NKp30 Protein, hFc Tag (AAA47240) on Expi293 cells transfected with human B7H6 (Blue histogram) or Expi293 transfected with irrelevant protein (Red histogram), and Isotype antibody on Expi293 transfected with irrelevant protein (Orange histogram).



ELISA
Figure 3. B7H6 protein is highly expressed on the surface of Expi293 cell membrane. Flow cytometry analysis with 2ug/ml Human NKp30 Protein, hFc Tag (AAA47240) on Expi293 cells transfected with human B7H6 (Blue histogram) or Expi293 transfected with irrelevant protein (Red histogram), and Isotype antibody on Expi293 transfected with irrelevant protein (Orange histogram).

ADDITIONAL INFORMATION

Related Product Information for NKp30 recombinant protein	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.

NCBI AND UNIPROT INFORMATION

NCBI GI #	224586860
NCBI GeneID	259197
NCBI Accession #	NP_001138938.1
NCBI GenBank Nucleotide #	NM_001145466.1
UniProt Accession #	O14931; O14930; O14932; O95667; O95668; O95669; Q5ST89; Q5ST90; Q5ST91; B0S8F2; B0S8F4; B0S8F5
Molecular Weight	21,593 Da
NCBI Official Full Name	natural cytotoxicity triggering receptor 3 isoform b
NCBI Official Synonym Full Names	natural cytotoxicity triggering receptor 3
NCBI Official Symbol	NCR3
NCBI Official Synonym Symbols	1C7; MALS; CD337; LY117; NKp30
NCBI Protein Information	natural cytotoxicity triggering receptor 3; NK-p30; lymphocyte antigen 117; activating NK-A1 receptor; activating natural killer receptor p30; natural killer cell p30-related protein
UniProt Protein Name	Natural cytotoxicity triggering receptor 3
UniProt Gene Name	**NCR3**
UniProt Synonym Gene Names	1C7; LY117; NK-p30; NKp30
UniProt Entry Name	NCTR3_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: https://stage.aaabiotech.com/ncr3-recombinant-protein-hek293-cells-wb-western-blot/47240