

NKp30/NCR3/CD337 recombinant protein

Biotinylated Human NKp30/NCR3/CD337 Protein Recombinant

CATALOG #	HOST
AAA76251	HEK293 cells (Note: Host protein expression may be lot-specific and can be subject to change during production, including bulk orders.)

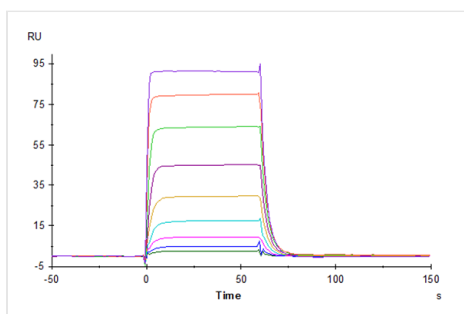
PRODUCT SYNONYMS

NKp30/NCR3/CD337; Biotinylated Human NKp30/NCR3/CD337 Protein Recombinant; NKp30/NCR3/CD337 recombinant protein

PRODUCT SPECIFICATIONS

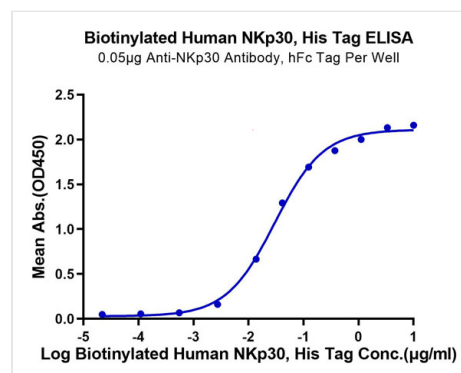
Host	HEK293 cells (Note: Host protein expression may be lot-specific and can be subject to change during production, including bulk orders.)
Purity/Purification	>95%, as determined by SDS-PAGE and HPLC
Form/Format	Recombinant Human NKp30/NCR3/CD337 was lyophilized from 0.2 um filtered PBS solution pH7.4
Source	DNA sequence encoding Human NKp30/NCR3/CD337 including a C-His-Avi tag was expressed in HEK293 Cells. The recombinant protein was then biotinylated site specific using the AVI tag biotinylation technology.
Endotoxin	Endotoxin content was assayed using a LAL gel clot method. Endotoxin level was found to be less than 0.1 ng/ug (1EU/ug).
Reconstitution	Centrifuge vial to ensure maximal product extraction, recommended: 20sec, 5K RPM
Preparation and Storage	The lyophilized protein is stable for at least 2 years from date of receipt at -20 degree C

IMAGES



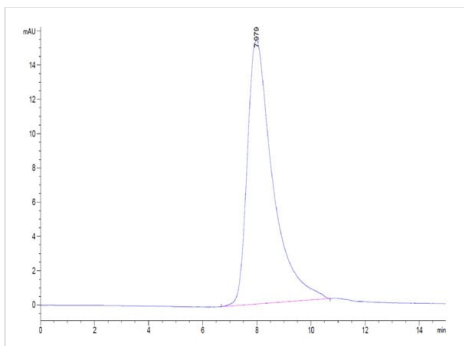
Application Data

Biotinylated Human NKp30/NCR3/CD337 Protein SPR Data: Human B7-H6, hFc Tag captured on CM5 Chip via Protein A can bind Biotinylated Human NKp30, His-Avi Tag with an affinity constant of 0.330 μ M as determined in SPR assay (Biacore T200).



ELISA

Biotinylated Human NKp30/NCR3/CD337 Protein ELISA Data: Immobilized Anti-NKp30 Antibody, hFc Tag at 0.5 μ g/ml (100 μ l/well) on the plate. Dose response curve for Biotinylated Human NKp30, His Tag with the EC50 of 30ng/ml determined by ELISA.



Application Data

Biotinylated Human NKp30/NCR3/CD337 Protein SEC-HPLC The purity of Biotinylated Human NKp30 is greater than 95% as determined by SEC-HPLC.



Tris-Bis-PAGE

Biotinylated Human NKp30/NCR3/CD337 Protein Tris-Bis PAGE Biotinylated Human NKp30 on Tris-Bis PAGE under reduced condition. The purity is greater than 95%.

ADDITIONAL INFORMATION

Product Categories/Family for
NKp30/NCR3/CD337 recombinant
protein

Biotinylated proteins

NCBI AND UNIPROT INFORMATION

Molecular Weight

Recombinant Human NKp30/NCR3/CD337 is a protein consisting of amino acid residues [Leu19-Thr138]. The protein has a predicted MW of 20 kDa. Due to glycosylation, the protein migrates to 26-45 kDa based on Tris-Bis PAGE result.

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/nkp30/ncr3/cd337-recombinant-protein-hek293-cells/76251>