

NKG2A&CD94 recombinant protein

Biotinylated Human NKG2A&CD94 Protein Recombinant

CATALOG #	HOST
AAA76183	HEK293 cells (Note: Host protein expression may be lot-specific and can be subject to change during production, including bulk orders.)

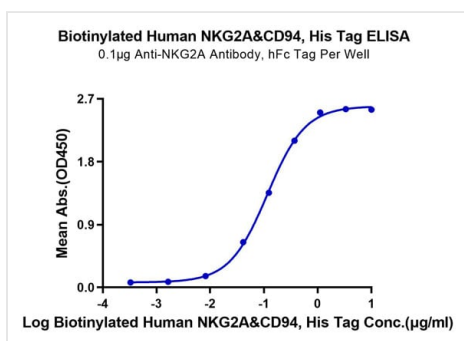
PRODUCT SYNONYMS

NKG2A&CD94; Biotinylated Human NKG2A&CD94 Protein Recombinant; NKG2A&CD94 recombinant protein

PRODUCT SPECIFICATIONS

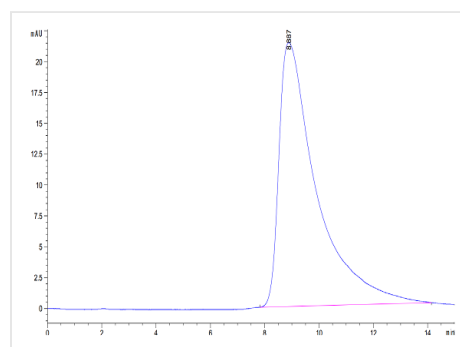
Host	HEK293 cells (Note: Host protein expression may be lot-specific and can be subject to change during production, including bulk orders.)
Purity/Purification	>95%, as determined by SDS-PAGE and HPLC
Form/Format	Recombinant Human NKG2A&CD94 was lyophilized from 0.2 um filtered PBS solution pH7.4
Source	DNA sequence encoding Human NKG2A&CD94 including a N-His-Avi tag was expressed in HEK293 Cells. The recombinant protein was then biotinylated site specific using the AVItag 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).
Molecular Function	Receptor
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



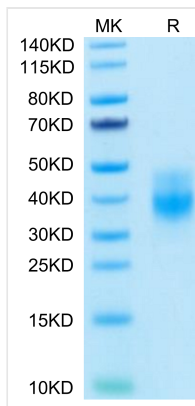
ELISA

Biotinylated Human NKG2A&CD94 Protein ELISA Data: Immobilized Anti-NKG2A Antibody, hFc Tag at 1µg/ml (100µl/Well) on the plate. Dose response curve for Biotinylated Human NKG2A&CD94, His Tag with the EC50 of 0.11µg/ml determined by ELISA.



Application Data

Biotinylated Human NKG2A&CD94 Protein SEC-HPLC: The purity of Biotinylated Human NKG2A&CD94 is greater than 95% as determined by SEC-HPLC.



Tris-Bis-PAGE

Biotinylated Human NKG2A&CD94 Protein Tris-Bis PAGE Biotinylated Human NKG2A&CD94 on Tris-Bis PAGE under reduced condition. The purity is greater than 95%.

ADDITIONAL INFORMATION

Product Categories/Family for NKG2A&CD94 recombinant protein	Biotinylated proteins
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NCBI AND UNIPROT INFORMATION

NCBI GI #	4504881
NCBI GeneID	3821
NCBI Accession #	NP_002250.1
NCBI GenBank Nucleotide #	NM_002259.4
UniProt Accession #	P26715
Molecular Weight	26,314 Da
NCBI Official Full Name	NKG2-A/NKG2-B type II integral membrane protein isoform NKG2-A
NCBI Official Synonym Full Names	killer cell lectin-like receptor subfamily C, member 1
NCBI Official Symbol	KLRC1
NCBI Official Synonym Symbols	NKG2; NKG2A; CD159A
NCBI Protein Information	NKG2-A/NKG2-B type II integral membrane protein; NK cell receptor A; C-lectin type II protein; natural killer cell lectin; natural killer group protein 2; NKG2-1/B activating NK receptor; NKG2-A/B-activating NK receptor; CD159 antigen-like family member A
UniProt Protein Name	NKG2-A/NKG2-B type II integral membrane protein
UniProt Gene Name	KLRC1
UniProt Synonym Gene Names	NKG2A
UniProt Entry Name	NKG2A_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://www.aaabiotech.com/klrc1-recombinant-protein-hek293-cells/76183>