

Nectin/CD113 Recombinant Protein | CD113 recombinant protein

Biotinylated Human Nectin/CD113 Protein Recombinant

CATALOG #	HOST
AAA76186	HEK293 cells (Note: Host protein expression may be lot-specific and can be subject to change during production, including bulk orders.)

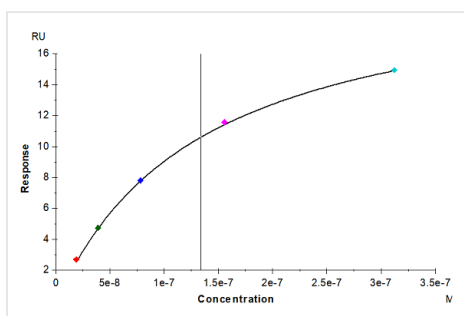
PRODUCT SYNONYMS

Nectin/CD113; Biotinylated Human Nectin/CD113 Protein Recombinant; CD113 recombinant protein

PRODUCT SPECIFICATIONS

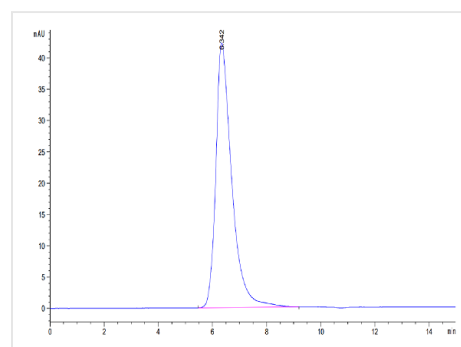
Host	HEK293 cells (Note: Host protein expression may be lot-specific and can be subject to change during production, including bulk orders.)
Purity/Purification	>95%, as determined by SDS-PAGE and HPLC
Form/Format	Recombinant Human Nectin-3/CD113 was lyophilized from 0.2 um filtered PBS solution pH7.4
Source	DNA sequence encoding Human Nectin-3/CD113 including a C-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).
Biological Process	Cell-adhesion
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



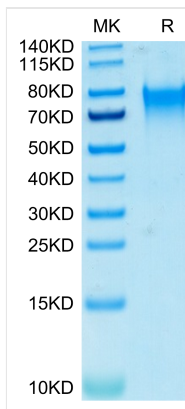
Application Data

Biotinylated Human Nectin-3/CD113 Protein SPR Data: Biotinylated Human Nectin-3, His Tag immobilized on CM5 Chip can bind Human Nectin-1, His Tag with an affinity constant of 0.13 μ M as determined in SPR assay (Biacore T200).



Application Data

Biotinylated Human Nectin-3/CD113 Protein SEC-HPLC: The purity of Biotinylated Human Nectin-3 is greater than 95% as determined by SEC-HPLC.



Tris-Bis-PAGE

Biotinylated Human Nectin-3/CD113 Protein Tris-Bis PAGE Biotinylated Human Nectin-3 on Tris-Bis PAGE under reduced conditions. The purity is greater than 95%.

ADDITIONAL INFORMATION

Product Categories/Family for CD113 recombinant protein	Biotinylated proteins
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NCBI AND UNIPROT INFORMATION

NCBI GI #	343168783
NCBI GeneID	25945
NCBI Accession #	NP_001230215.1
NCBI GenBank Nucleotide #	NM_001243286.1
UniProt Accession #	Q9NQS3; P15151 PVR_HUMAN; Q92692 NECT2_HUMAN; P01730 CD4_HUMAN; Q15223 NECT1_HUMAN
Molecular Weight	61,002 Da
NCBI Official Full Name	poliovirus receptor-related protein 3 isoform 2
NCBI Official Synonym Full Names	poliovirus receptor-related 3
NCBI Official Symbol	PVRL3
NCBI Official Synonym Symbols	PPR3; PRR3; CD113; PVRR3; CDW113; NECTIN-3
NCBI Protein Information	poliovirus receptor-related protein 3; nectin 3
UniProt Protein Name	Poliovirus receptor-related protein 3
UniProt Gene Name	PVRL3
UniProt Synonym Gene Names	PPR3
UniProt Entry Name	PVRL3_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/pvrl3-recombinant-protein-hek293-cells/76186>