

Nectin Recombinant Protein | PVRL4 recombinant protein

Biotinylated Human Nectin Protein Recombinant

CATALOG #	HOST
AAA76218	HEK293 cells (Note: Host protein expression may be lot-specific and can be subject to change during production, including bulk orders.)

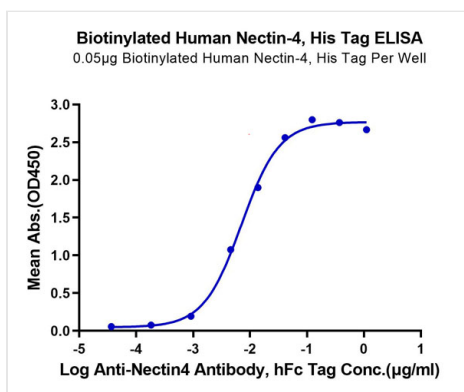
PRODUCT SYNONYMS

Nectin; Biotinylated Human Nectin Protein Recombinant; PVRL4 recombinant protein

PRODUCT SPECIFICATIONS

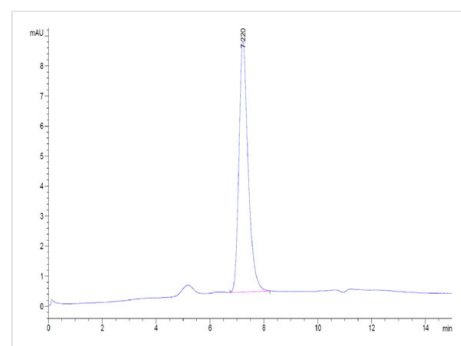
Host	HEK293 cells (Note: Host protein expression may be lot-specific and can be subject to change during production, including bulk orders.)
Purity/Purification	>95%, as determined by SDS-PAGE and HPLC
Form/Format	Recombinant Human Nectin-4 was lyophilized from 0.2 um filtered PBS solution pH7.4
Source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



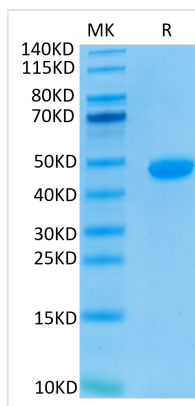
ELISA

Biotinylated Human Nectin-4 Protein ELISA Data: Immobilized Biotinylated Human Nectin-4, His Tag at 0.5 µg/ml (100 µl/well) on the plate. Dose response curve for Anti-Nectin4 Antibody, hFc Tag with the EC50 of 7.1 ng/ml determined by ELISA.



Application Data

Biotinylated Human Nectin-4 Protein SEC-HPLC: The purity of Biotinylated Human Nectin-4 is greater than 95% as determined by SEC-HPLC.



Tris-Bis-PAGE

Biotinylated Human Nectin-4 Protein Tris-Bis PAGE Biotinylated Human Nectin-4 on Tris-Bis PAGE under reduced conditions. The purity is greater than 95%.

ADDITIONAL INFORMATION

Product Categories/Family for PVRL4 recombinant protein	Biotinylated proteins
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NCBI AND UNIPROT INFORMATION

NCBI GI #	222136611
NCBI GeneID	81607
NCBI Accession #	NP_112178.2
NCBI GenBank Nucleotide #	NM_030916.2
UniProt Accession #	Q96NY8; Q15223 NECT1_HUMAN; P01730 CD4_HUMAN; P84090 ERH_HUMAN; Q786F2
Molecular Weight	55,454 Da
NCBI Official Full Name	poliovirus receptor-related protein 4
NCBI Official Synonym Full Names	poliovirus receptor-related 4
NCBI Official Symbol	PVRL4
NCBI Official Synonym Symbols	LNIR; PRR4; EDSS1; nectin-4
NCBI Protein Information	poliovirus receptor-related protein 4; nectin 4; Ig superfamily receptor LNIR
UniProt Protein Name	Poliovirus receptor-related protein 4
UniProt Gene Name	PVRL4
UniProt Synonym Gene Names	LNIR; PRR4
UniProt Entry Name	PVRL4_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/pvrl4-recombinant-protein-hek293/76218>