

CDH17/Cadherin 17 Recombinant Protein | CDH17 recombinant protein

Biotinylated Human CDH17/Cadherin 17 Protein Recombinant

CATALOG #	HOST
AAA76180	HEK293 cells (Note: Host protein expression may be lot-specific and can be subject to change during production, including bulk orders.)

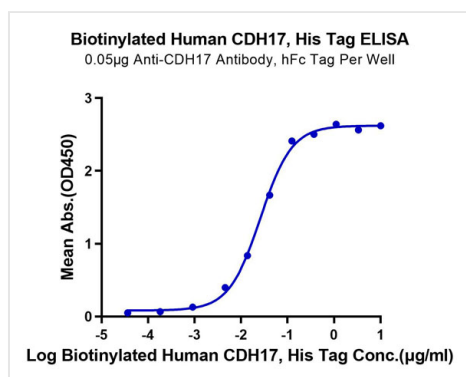
PRODUCT SYNONYMS

CDH17/Cadherin 17; Biotinylated Human CDH17/Cadherin 17 Protein Recombinant; CDH17 recombinant protein

PRODUCT SPECIFICATIONS

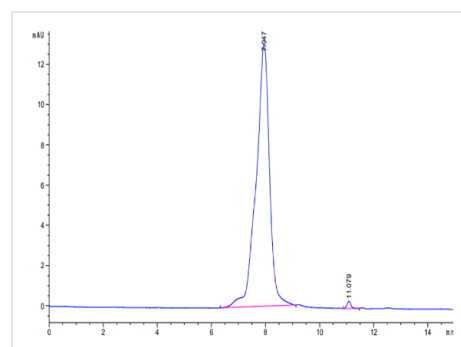
Host	HEK293 cells (Note: Host protein expression may be lot-specific and can be subject to change during production, including bulk orders.)
Purity/Purification	>95%, as determined by SDS-PAGE and HPLC
Form/Format	Recombinant Human CDH17/Cadherin 17 was lyophilized from 0.2 um filtered PBS solution pH7.4
Source	DNA sequence encoding Human CDH17/Cadherin 17 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



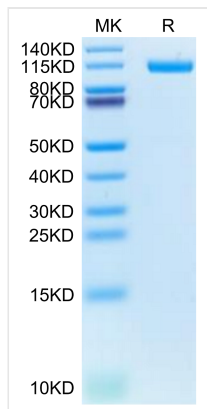
ELISA

Biotinylated Human CDH17/Cadherin 17 Protein ELISA Data: Immobilized Anti-CDH17 Antibody at 0.5µg/ml (100µl/Well) on the plate. Dose response curve for Biotinylated Human CDH17, His Tag with the EC50 of 26.1ng/ml determined by ELISA.



Application Data

Biotinylated Human CDH17/Cadherin 17 Protein SEC-HPLC: The purity of Biotinylated Human CDH17 is greater than 95% as determined by SEC-HPLC.



Tris-Bis-PAGE

Biotinylated Human CDH17/Cadherin 17 Protein Tris-Bis PAGE Biotinylated Human CDH17 on Tris-Bis PAGE under reduced condition. The purity is greater than 95%.

ADDITIONAL INFORMATION

Product Categories/Family for CDH17 recombinant protein	Biotinylated proteins
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NCBI AND UNIPROT INFORMATION

NCBI GI #	221316595
NCBI GeneID	1015
NCBI Accession #	NP_001138135.1
NCBI GenBank Nucleotide #	NM_001144663.1
UniProt Accession #	Q12864; Q15336; Q2M2E0
Molecular Weight	92,219 Da
NCBI Official Full Name	cadherin-17
NCBI Official Synonym Full Names	cadherin 17, LI cadherin (liver-intestine)
NCBI Official Symbol	CDH17
NCBI Official Synonym Symbols	HPT1; CDH16; HPT-1
NCBI Protein Information	cadherin-17; LI cadherin; LI-cadherin; cadherin-16; HPT-1 cadherin; liver-intestine cadherin; human peptide transporter 1; intestinal peptide-associated transporter HPT-1; human intestinal peptide-associated transporter HPT-1
UniProt Protein Name	Cadherin-17
UniProt Gene Name	CDH17
UniProt Synonym Gene Names	LI-cadherin
UniProt Entry Name	CAD17_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/cdh17-recombinant-protein-hek293-cells/76180>