

ANGPTL3/Angiopoietin-like 3 Recombinant Protein | ANGPTL3 recombinant protein

Biotinylated Human ANGPTL3/Angiopoietin-like 3 Protein Recombinant

CATALOG #	HOST
AAA76324	HEK293 cells (Note: Host protein expression may be lot-specific and can be subject to change during production, including bulk orders.)

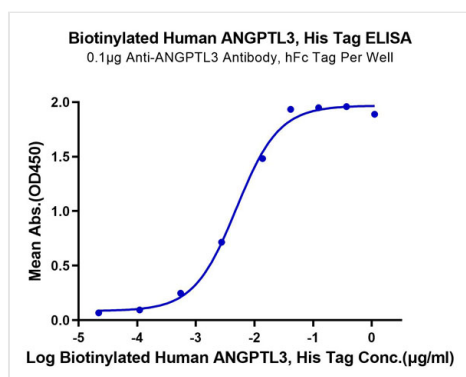
PRODUCT SYNONYMS

ANGPTL3/Angiopoietin-like 3; Biotinylated Human ANGPTL3/Angiopoietin-like 3 Protein Recombinant; ANGPTL3 recombinant protein

PRODUCT SPECIFICATIONS

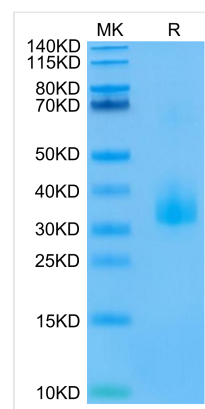
Host	HEK293 cells (Note: Host protein expression may be lot-specific and can be subject to change during production, including bulk orders.)
Purity/Purification	>95%, as determined by SDS-PAGE and HPLC
Form/Format	Recombinant Human ANGPTL3/Angiopoietin-like 3 was lyophilized from 0.2 um filtered PBS solution pH7.4
Source	DNA sequence encoding Human ANGPTL3/Angiopoietin-like 3 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).
Molecular Function	Heparin-binding
Biological Process	Angiogenesis, Cell-adhesion, Lipid-metabolism
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 ANGPTL3/Angiopoietin-like 3 Protein ELISA Data: Immobilized Anti-ANGPTL3 Antibody, hFc Tag at 1µg/ml (100µl/well) on the plate. Dose response curve for Biotinylated Human ANGPTL3, His Tag with the EC50 of 5.0ng/ml determined by ELISA.



Tris-Bis-PAGE

Biotinylated Human ANGPTL3/Angiopoietin-like 3 Protein Tris-Bis PAGE: Biotinylated Human ANGPTL3 on Tris-Bis PAGE under reduced conditions. The purity is greater than 95%.

ADDITIONAL INFORMATION

Product Categories/Family for ANGPTL3 recombinant protein	Biotinylated proteins
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NCBI AND UNIPROT INFORMATION

NCBI GI #	25008126
NCBI GeneID	27329
UniProt Accession #	Q9Y5C1; A0JLS0; B1ALJ0; B2RCW1
Molecular Weight	460
NCBI Official Full Name	Angiopoietin-related protein 3
NCBI Official Synonym Full Names	angiopoietin-like 3
NCBI Official Symbol	ANGPTL3
NCBI Official Synonym Symbols	ANL3; ANG-5; FHBL2; ANGPT5
NCBI Protein Information	angiopoietin-related protein 3; angiopoietin 5
UniProt Protein Name	Angiopoietin-related protein 3
UniProt Gene Name	ANGPTL3
UniProt Synonym Gene Names	ANGPT5; ANG-5
UniProt Entry Name	ANGL3_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/angptl3-recombinant-protein-hek293-cells/76324>