

ANGPTL4 recombinant protein

ANGPTL4 protein

CATALOG # AAA224546	HOST Human	APPLICATIONS Western Blot, SDS-Page, ELISA
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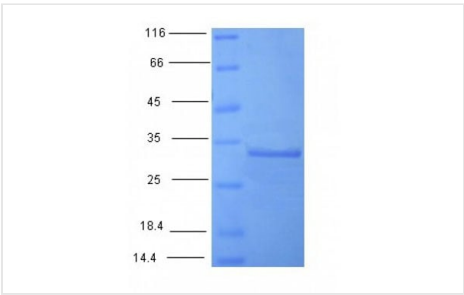
PRODUCT SYNONYMS

ANGPTL4; ANGPTL4 protein; Angiopoietin like 4 protein; Hepatic fibrinogen/angiopoietin related protein; HFARP protein; Angiopoietin related 4 protein; ANGPTL 4 protein; ANGPTL-4 protein; ANGPTL4 recombinant protein

PRODUCT SPECIFICATIONS

Host	Human
Purity/Purification	> 90% pure
Form/Format	Supplied in liquid form in PBS buffer with 20 mM GSH
Sequence Positions	28-403aa
Sequence	VQSKSPRFAS WDEMNVLAHG LLQLGQGLRE HAERTRSQLS ALERRLSACG SACQGTEGST DLPLAPESRV DPEVLHSLQT QLKAQNSRIQ QLFHKVAQQQ RHLEKQHLRI QHLQSQFGLL DHKHLDEVA KPARRKRLPE MAQPVDPAHN VSRLHRLPRD CQELFQVGER QSGLFEIQPQ GSPPFLVNCK MTSDGGWTVI QRRHDGSVDF NRPWEAYKAG FGDPHGEFWL GLEKVHSITG DRNSRLAVQL RDWDGNAELL QFSVHLGGED TAYSLQLTAP VAGQLGATTV PPSGLSVPFS TWDQDHLRR DKNCAKSLSG GWWFGTCSHS NLNGQYFRSI PQRQKLKKG IFWKTWRGRY YPLQATTMLI QPMAAE
Applicable Applications for ANGPTL4 recombinant protein	WB (Western Blot), SDS-PAGE, ELISA
Expression System	E.coli
Species	Human
Protein Type	Recombinant
Biological Significance	ANGPTL4 is a protein with hypoxia-induced expression in endothelial cells. May act as a regulator of angiogenesis and modulate tumorigenesis. Inhibits proliferation, migration, and tubule formation of endothelial cells and reduces vascular leakage. May exert a protective function on endothelial cells through an endocrine action. It is directly involved in regulating glucose homeostasis, lipid metabolism, and insulin sensitivity. In response to hypoxia, the unprocessed form of the protein accumulates in the subendothelial extracellular matrix (ECM).
Tag	N terminal GST tag
Preparation and Storage	Store at 4 degree C in a working aliquot for 1 week. For long term storage, aliquot and freeze at -20 to -80 degree C, avoid repeat freeze/thaw cycles

IMAGES



WB (Western Blot)

ADDITIONAL INFORMATION

Related Product Information for ANGPTL4 recombinant protein	Purified recombinant ANGPTL4 protein
Product Categories/Family for ANGPTL4 recombinant protein	Cell Biology

NCBI AND UNIPROT INFORMATION

Molecular Weight	68 kDa
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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/angptl4-recombinant-protein-human-wb-western-blot-sds-page-elisa/224546>