

Angiopoietin Like Protein 4 (ANGPTL4) Recombinant Protein | ANGPTL4 recombinant protein

Recombinant Angiopoietin Like Protein 4 (ANGPTL4)

CATALOG # AAA134776	HOST E Coli	APPLICATIONS Immunoprecipitation, ELISA, Western Blot, SDS-Page
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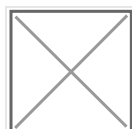
PRODUCT SYNONYMS

Angiopoietin Like Protein 4 (ANGPTL4); Recombinant Angiopoietin Like Protein 4 (ANGPTL4); ANGPTL4 recombinant protein

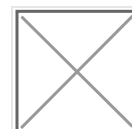
PRODUCT SPECIFICATIONS

Host	E Coli
Purity/Purification	> 95%
Form/Format	Supplied as lyophilized form in PBS,pH7.4, containing 5% sucrose, 0.01% sarcosyl.
Sequence	Thetargetp roteinisfu sedwithtwo N-terminal Tags,His-t agandGST-t ag,itssequ enceislist edbelow. MRNKKFEL GLEFPNLPYY IDGDVKLTQS MAIRYIADK HNMLGGCPKE RAEISMLEGA VLDIRYGVSR IAYSKDFETL KVDFLSKLPE MLKMFEDRLC HKTYLNGDHV THPDFMLYDA LDVVLYMDPM CLDAFPKLVC FKKRIEAIPO IDKYLKSSKY IAWPLQGWQA TFGGGDHPPK SDGSTSGSGH HHHHSAGLV PRGSTAIGMK ETAAAKFERQ HMDSPDLGTL EVLFQGPLGS EF-HRLPRDC QELFQVGERQ SGLFEIQPQG SPPFLVNCKM TSDGGWTVIQ RRHDGSDVFN RPWEAYKAGF GDPHGEFWLG LEKVHSITGD RNSRLAVQLR DWDGNAELLQ FSVHLGGEDT AYSLQLTAPV AGQLGATTVP PSGLSVPFST WDQDHLRRD KNC AKSLSGG WWFGTCSHSN LNGQYFRSIP QQRQKLKKGI FWKTWRGRYY
Sequence Length	368
Applicable Applications for ANGPTL4 recombinant protein	IP (Immunoprecipitation), ELISA, WB (Western Blot), SDS-PAGE
Organism	Homo sapiens (Human)
Expression System	Prokaryotic expression
Residues	His182-Tyr388 (Accession # Q9BY76) with two N-terminal Tags, His-tag and GST-tag
Endotoxin Level	<1.0EU per 1ug (determined by the LAL method)
Reconstitution	Reconstitute in sterile PBS, pH7.2-pH7.4.
Preparation and Storage	Avoid repeated freeze/thaw cycles. Store at 2-8 degree C for one month. Aliquot and store at -80 degree C for 12 months. Stability Test: The thermal stability is described by the loss rate of the targetprotein. The loss rate was determined by accelerated thermal degradation test,that is, incubate the protein at 37 degree C for 48h, and no obvious degradation andprecipitation were observed. (Referring from China Biological Products Standard,which was calculated by the Arrhenius equation.) The loss of this protein is less than 5% within the expiration date under appropriate storage condition.

IMAGES



Application Data



SDS-PAGE



Sequence

NCBI AND UNIPROT INFORMATION

NCBI GI #	89264696
NCBI GeneID	51129
NCBI Accession #	NP_001034756.1
NCBI GenBank Nucleotide #	NM_001039667.2
UniProt Accession #	Q9BY76; Q53HQ6; Q53HU1; Q6UXN0; Q9HBV4; Q9NZU4; Q9Y5B3; A8MY84; D6W670
Molecular Weight	50.6kDa
NCBI Official Full Name	angiotensinogen-converting enzyme 2 isoform b
NCBI Official Synonym Full Names	angiotensinogen-converting enzyme 2
NCBI Official Symbol	ANGPTL4
NCBI Official Synonym Symbols	NL2; ARP4; FIAF; HARP; PGAR; HFARP; UNQ171; pp1158; ANGPTL2
NCBI Protein Information	angiotensinogen-converting enzyme 2; fasting-induced adipose factor; PPARG angiotensinogen related protein; hepatic angiotensinogen-converting enzyme 2; hepatic fibrinogen/angiotensinogen-related protein; peroxisome proliferator-activated receptor (PPAR) gamma induced angiotensinogen-related protein
UniProt Protein Name	Angiotensinogen-converting enzyme 2
UniProt Gene Name	ANGPTL4
UniProt Synonym Gene Names	ARP4; HFARP; PGAR; HFARP
UniProt Entry Name	ANGL4_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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://stage.aaabiotech.com/angptl4-recombinant-protein-e-coli-ip-immunoprecipitation-elisa-wb-western-blot-sds-page/134776>