

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

Recombinant Angiopoietin Like Protein 4 (ANGPTL4)

CATALOG # AAA133886	HOST E Coli	APPLICATIONS Immunoprecipitation, ELISA, Western Blot, SDS-Page
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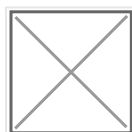
PRODUCT SYNONYMS

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

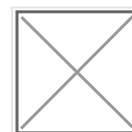
PRODUCT SPECIFICATIONS

Host	E Coli
Purity/Purification	> 95%
Form/Format	Supplied as lyophilized form in PBS,pH7.4, containing 5% sucrose, 0.01% sarcosyl.
Sequence	The target protein is fused with two N-terminal Tags, His-tag and S-tag, its sequence is listed below. MHHHHHSSG LVPRGSGMKE TAAAKFERQH MDSPDLGTDD DDKAMADIGS EF-RPPRDCQ ELFQEGGERHS GLFQIQPLGS PPFLVNCEMT SDGGWTVIQR RLNGSVDFNQ SWEAYKDGFG DPQGEFWLGL EKMHSITGDR GSQLAVQLQD WDGNAKLLQF PIHLGGEDTA YSLQLTEPTA NELGATNVSP NGLSLPFSTW DQDHLRGDL NCAKSLSGGW WFGTCSHNL NGQYFHSIPR QRQQRKKGIF WKTWKGRYYP LQATTL
Sequence Length	405
Applicable Applications for ANGPTL4 recombinant protein	IP (Immunoprecipitation), ELISA, WB (Western Blot), SDS-PAGE
Organism	Rattus norvegicus (Rat)
Expression System	Prokaryotic expression
Residues	Arg182~Leu394 (Accession # Q6TMA8) with two N-terminal Tags, His-tag and S-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 target protein. 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 and precipitation 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



SDS-PAGE



Sequence

NCBI AND UNIPROT INFORMATION

NCBI GI #	40018598
NCBI GeneID	362850
NCBI Accession #	NP_954546.1
NCBI GenBank Nucleotide #	NM_199115.2
UniProt Accession #	Q6TMA8
Molecular Weight	29.8kDa
NCBI Official Full Name	angiotensin-converting enzyme 2
NCBI Official Synonym Full Names	angiotensin-converting enzyme 2
NCBI Official Symbol	ACE2
NCBI Protein Information	angiotensin-converting enzyme 2; HFA2; angiotensin-converting enzyme 2; hepatic fibrinogen/angiotensin-converting enzyme 2
UniProt Protein Name	Angiotensin-converting enzyme 2
UniProt Gene Name	ACE2
UniProt Synonym Gene Names	HFA2
UniProt Entry Name	ANG2_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/angptl4-recombinant-protein-e-coli-ip-immunoprecipitation-elisa-wb-western-blot-sds-page/133886>