

Angiopoietin Like Protein 1 (ANGPTL1) Recombinant Protein | ANGPTL1 recombinant protein

Recombinant Angiopoietin Like Protein 1 (ANGPTL1)

CATALOG # AAA134664	HOST E.coli	APPLICATIONS Western Blot, SDS-Page
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PRODUCT SYNONYMS

Angiopoietin Like Protein 1 (ANGPTL1); Recombinant Angiopoietin Like Protein 1 (ANGPTL1); ANGPTL1 recombinant protein

PRODUCT SPECIFICATIONS

Host	E.coli
Purity/Purification	> 97%
Form/Format	PBS, pH7.4, containing 0.01% SKL, 1mM DTT, 5% Trehalose and Proclin300.
Concentration	Original Concentration: 200ug/mL (varies by lot)
Sequence	FINEGPFKDC QQAKEAGHSA SGIYMIKPEN SNGLMQLWCE NSLDPGGWTV IQKRTDGSVN FFRNWENYKK GFGNIDGEYW LGLDNIYKLS NQDNYKLMIE LEDWSEKKVY AEYSSFRLEP ESDYYRLRLG TYQGNAGDSM MWHNGKQFTT LDRDKDITYG NCAHFHKGGW WYNACAHSNL NGVWYRGGHY RSKHQDGIFW AEYRGGSYSL RAVQMMIKPI D
Applicable Applications for ANGPTL1 recombinant protein	WB (Western Blot), SDS-PAGE, Immunogen, Positive Control
Organism Species	Mus musculus (Mouse)
Source	Prokaryotic expression
Residues	Phe270~Asp490
Tags	N-terminal His Tag
Subcellular Location	Secreted
Traits	Freeze-dried powder
Predicted isoelectric point	6.5
Usage	Reconstitute in 10mM PBS (pH7.4) to a concentration of 0.1-1.0 mg/mL. Do not vortex.
Preparation and Storage	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. 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. The loss rate is less than 5% within the expiration date under appropriate storage condition.

IMAGES



SDS-PAGE

NCBI AND UNIPROT INFORMATION

NCBI GI #	66792796
NCBI GeneID	72713
NCBI Accession #	NP_082609.2
NCBI GenBank Nucleotide #	NM_028333.2
UniProt Accession #	Q640P2; Q3UQL1; Q9CZ81
Molecular Weight	Predicted Molecular Mass: 27.3kDa Accurate Molecular Mass: 27kDa as determined by SDS-PAGE reducing conditions.
NCBI Official Full Name	angiopoietin-related protein 1
NCBI Official Synonym Full Names	angiopoietin-like 1
NCBI Official Symbol	Angptl1
NCBI Official Synonym Symbols	ANG3; ANGY; ARP1; ANGPT3; 2810039D03Rik
NCBI Protein Information	angiopoietin-related protein 1; angiopoietin-like protein 1
UniProt Protein Name	Angiopoietin-related protein 1
UniProt Gene Name	Angptl1
UniProt Entry Name	ANGL1_MOUSE

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/angptl1-recombinant-protein-e-coli-wb-western-blot-sds-page-immunogen-positive-control/134664>