

Angiopoietin Like Protein 5 Recombinant Protein | ANGPTL5 recombinant protein

Recombinant Angiopoietin Like Protein 5 (ANGPTL5)

CATALOG # AAA144378	HOST E.coli	REACTIVITY Homo sapiens (Human)	APPLICATIONS Western Blot, SDS-Page
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PRODUCT SYNONYMS

Angiopoietin Like Protein 5; Recombinant Angiopoietin Like Protein 5 (ANGPTL5); ANGPTL5 recombinant protein

PRODUCT SPECIFICATIONS

Host	E.coli
Reactivity	Homo sapiens (Human)
Purity/Purification	> 95%
Form/Format	100mMNaHCO ₃ , 500mMNaCl, pH8.3, containing 0.01% SKL, 5% Trehalose.
Concentration	Original Concentration: 200ug/mL (varies by lot)
Sequence	RPVQSHGLDC TDIKDTIGSV TKTPSGLYII HPEGSSYPFE VMCDMDYRGG GRTVIQKRID GIIDFQRLWC DYLDGFGDLL GEFWLGLKKI FYIVNQKNTS FMLYVALESE DDTLAYASYD NFWLEDETRF FKMHLGRYSG NAGDAFRGLK KEDNQNAMPF STSDVDNDGC RPACLVNGQS VKSCSHLHNK TGWWFNECGL ANLNGIHHFS GKLLATGIQW GTWTKNNSPV KIKSVSMKIR RMY
Applicable Applications for ANGPTL5 recombinant protein	WB (Western Blot), SDS-PAGE, Immunogen, Positive Control
Source	Prokaryotic expression
Residues	Arg141~Tyr383
Tags	N-terminal His Tag
Subcellular Location	Secreted
Traits	Freeze-dried powder
Predicted isoelectric point	6.7
Usage	Reconstitute in ddH ₂ O 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°C for one month. Aliquot and store at -80°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°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 #	187960047
NCBI GeneID	253935
NCBI Accession #	NP_835228.2
NCBI GenBank Nucleotide #	NM_178127.4
Molecular Weight	Predicted Molecular Mass: 31.3kDa Accurate Molecular Mass: 31kDa as determined by SDS-PAGE reducing conditions.
NCBI Official Full Name	angiopoietin-related protein 5
NCBI Official Synonym Full Names	angiopoietin-like 5
NCBI Official Symbol	ANGPTL5
NCBI Protein Information	angiopoietin-related protein 5
UniProt Protein Name	Angiopoietin-related protein 5
UniProt Gene Name	ANGPTL5
UniProt Entry Name	ANGL5_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/angptl5-recombinant-protein-e-coli-wb-western-blot-sds-page-immunogen-positive-control/144378>