

Angiopoietin-related protein 2 Recombinant Protein | ANGL2 recombinant protein

Recombinant human Angiopoietin-related protein 2

CATALOG # AAA309762	HOST E Coli	REACTIVITY Human
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PRODUCT SYNONYMS

Angiopoietin-related protein 2; Recombinant human Angiopoietin-related protein 2; Angiopoietin-like protein 2; ANGL2 recombinant protein

PRODUCT SPECIFICATIONS

Host	E Coli
Reactivity	Human
Purity/Purification	Greater than 90% as determined by SDS-PAGE.
Form/Format	Tris-based buffer50% glycerol
Sequence Positions	Full Length, 23-493aa
Sequence	QEDGFEGTEE GSPREFIYLN RYKRAGESQD KCTYTFIVPQ QRVTGAICVN SKEPEVLLEN RVHKQELELL NNELLKQKRQ IETLQQLVEV DGGIVSEVKL LRKESRNMNS RVTQLYMQLL HEIRKRDNA LELSQLENRI LNQTADMLQL ASKYKDLEHK YQHLATLAHN QSEIIAQL EE HCQRVPSARP VPQPPPAAPP RVYQPPTYNR IINQISTNEI QSDQNLKVLP PPLPTMPTLT SLPSSDKPS GPWRDCLQAL EDGHDTSIIY LVKPENTNRL MQVWCDQRHD PGGWTVIQRRLDGSVNFFRN WETKQGFN IDGEYWLGLE NIYWLTNQGN YKLLVTMEDW SGRKVFAEYA SFRLEPESEY YKLRLGRYHG NAGDSFTWHN GKQFTTLDRD HDVYTGNAH YQKGGWWYNA CAHSNLNGVW YRGGHYRSRY QDGVYWAEFR GGSYSLLKKVV MMIRPNPNTF H
Immunogen Description	Expression Region:23-493aaSequence Info:Full Length
Calculated MW	70.8 kDa
Tag Info	N-terminal 6xHis-SUMO-tagged
Preparation and Storage	The shelf life is related to many factors, storage state, buffer ingredients, storage temperature and the stabilityof the protein itself. Generally, the shelf life of liquid form is 6 months at -20°C,-80°C. The shelf life of lyophilized form is 12 months at -20°C,-80°C. Notes:Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.

ADDITIONAL INFORMATION

Related Product Information for ANGL2 recombinant protein	Induces sprouting in endothelial cells through an autocrine and paracrine action.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	6912236
NCBI GeneID	23452
NCBI Accession #	NP_036230.1
NCBI GenBank Nucleotide #	NM_012098.2

UniProt Accession #	Q9UKU9; Q5JT58; Q8NCH7
NCBI Official Full Name	angiopoietin-related protein 2
NCBI Official Synonym Full Names	angiopoietin like 2
NCBI Official Symbol	ANGPTL2
NCBI Official Synonym Symbols	ARP2; HARP
NCBI Protein Information	angiopoietin-related protein 2
UniProt Protein Name	Angiopoietin-related protein 2
UniProt Gene Name	ANGPTL2
UniProt Synonym Gene Names	ARP2

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/angptl2-recombinant-protein-e-coli/309762>