

Angiopoietin Like Protein 2 (ANGPTL2) Recombinant Protein | ANGPTL2 recombinant protein

Recombinant Angiopoietin Like Protein 2 (ANGPTL2)

CATALOG # AAA134680	HOST E Coli	APPLICATIONS Immunoprecipitation, ELISA, Western Blot, SDS-Page
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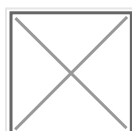
PRODUCT SYNONYMS

Angiopoietin Like Protein 2 (ANGPTL2); Recombinant Angiopoietin Like Protein 2 (ANGPTL2); ANGPTL2 recombinant protein

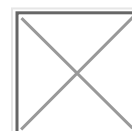
PRODUCT SPECIFICATIONS

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 sedwithN-t erminalHis -Tag,itsse quenceisli stedbelow. MGHHHH HHSGSEF-ST DKPSGPWRDC LQALEDGHD T SSIYLVKPEN TNRLMQVWCD QRHDPGGWTV IQRRLDGSVN FFRNWETKQ GFGNIDGEYW LGLENIWLT NQGNKLLVT MEDWSGRKVF AEYASFRLEP ESEYYKLRLG RYHGNAGDSF TWHNGKQFTT LDRDHDVYTG NCAHYQKGGW WYNACAHSNL NGVWYRGGHY RSRYQDGVYW AEFRGGSYSL KKVMMIRPN PNTFH
Sequence Length	493
Applicable Applications for ANGPTL2 recombinant protein	IP (Immunoprecipitation), ELISA, WB (Western Blot), SDS-PAGE
Organism	Homo sapiens (Human)
Expression System	Prokaryotic expression
Residues	Ser267~His493 (Accession # Q9UKU9) with N-terminal His-Tag
Subcellular Location	Secreted
Endotoxin Level	<1.0EU per 1ug (determined by the LAL method)
Predicted Isoelectric Point	7.3
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 lessthan 5% within the expiration date under appropriate storage condition.

IMAGES



SDS-PAGE



Sequence

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
Molecular Weight	28.3kDa
NCBI Official Full Name	angiotensin-converting enzyme 2
NCBI Official Synonym Full Names	angiotensin-converting enzyme 2
NCBI Official Symbol	ACE2
NCBI Official Synonym Symbols	ACE2; HARP
NCBI Protein Information	angiotensin-converting enzyme 2; angiotensin-converting enzyme 2
UniProt Protein Name	Angiotensin-converting enzyme 2
UniProt Gene Name	ACE2
UniProt Synonym Gene Names	ACE2
UniProt Entry Name	ACE2_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/angptl2-recombinant-protein-e-coli-ip-immunoprecipitation-elisa-wb-western-blot-sds-page/134680>