

Angiogenin (ANG) Recombinant Protein | ANG recombinant protein

Recombinant Angiogenin (ANG)

CATALOG # AAA134123	HOST E Coli	APPLICATIONS Immunoprecipitation, ELISA, Western Blot, SDS-Page
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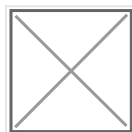
PRODUCT SYNONYMS

Angiogenin (ANG); Recombinant Angiogenin (ANG); ANG recombinant protein

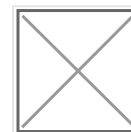
PRODUCT SPECIFICATIONS

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 N-terminal His-Tag, its sequence is listed below. MGHHHH HHSSEF-QD DSRVTKFLTQ HDAKPKGRD DRYCERMMKR RSLTSPCKDV NTFIHGNKSN IKAICGANGS PYRENLRMSK SPFQVTTCKH TGGSPRPPCQ YRASAGFRHV VIACENGLPV HFDESFFSL
Sequence Length	145
Applicable Applications for ANG recombinant protein	IP (Immunoprecipitation), ELISA, WB (Western Blot), SDS-PAGE
Organism	Mus musculus (Mouse)
Expression System	Prokaryotic expression
Residues	Gln25-Leu145 (Accession # P21570) with N-terminal His-Tag
Subcellular Location	Secreted
Endotoxin Level	<1.0EU per 1ug (determined by the LAL method)
Predicted Isoelectric Point	9.4
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 #	239835771
NCBI GeneID	11727
NCBI Accession #	NP_001155203.1
NCBI GenBank Nucleotide #	NM_001161731.2
UniProt Accession #	P21570
Molecular Weight	15.3kDa
NCBI Official Full Name	angiogenin
NCBI Official Synonym Full Names	angiogenin, ribonuclease, RNase A family, 5
NCBI Official Symbol	Ang
NCBI Official Synonym Symbols	Ang1; Rnase5; Rnase5a; A1385586
NCBI Protein Information	angiogenin; RNase 5; angiogenin-1; ribonuclease 5; angiogenin, ribonuclease A family, member 1
UniProt Protein Name	Angiogenin
UniProt Gene Name	Ang
UniProt Synonym Gene Names	Ang1; Rnase5; Rnase5a; RNase 5
UniProt Entry Name	ANGI_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/ang-recombinant-protein-e-coli-ip-immunoprecipitation-elisa-wb-western-blot-sds-page/134123>