

Angiotensin III (AngIII) Recombinant Protein | AngIII recombinant protein

Recombinant Angiotensin III (AngIII)

CATALOG # AAA133989	HOST E.Coli	APPLICATIONS Western Blot, SDS-Page
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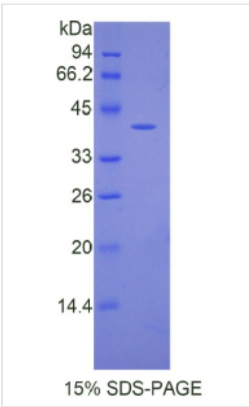
PRODUCT SYNONYMS

Angiotensin III (AngIII); Recombinant Angiotensin III (AngIII); AngIII recombinant protein

PRODUCT SPECIFICATIONS

Host	E.Coli
Purity/Purification	> 97%
Form/Format	20mM Tris, 150mM NaCl, pH8.0, containing 0.01% SKL, 5% Trehalose.
Concentration	Original Concentration: 200ug/mL (varies by lot)
Sequence	FLTQHYDAKP TGRDYRYCES MMKKRKLTSP CKEVNTFIHD TKNNIKAICG ENGRPYGVNF RISNSRFQVT TCTHKGGSPR PPCQYNAFKD FRYIVIACED GWPVHFDESF ISP
Applicable Applications for AngIII recombinant protein	WB (Western Blot), SDS-PAGE, Immunogen, Positive Control
Organism Species	Mus musculus (Mouse)
Source	Prokaryotic expression
Residues	Phe33~Pro145
Tags	N-terminal His and GST Tag
Subcellular Location	Secreted
Predicted isoelectric point	8.2
Traits	Freeze-dried powder
Usage	Reconstitute in 20mM Tris, 150mM NaCl (pH8.0) 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

ADDITIONAL INFORMATION

Related Product Information for AngIII recombinant protein	May be suitable for use in other assays to be determined by the end user.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	283135182
NCBI GeneID	11730
NCBI Accession #	NP_001116866.2
NCBI GenBank Nucleotide #	NM_001123394.2
UniProt Accession #	P97802
Molecular Weight	Predicted Molecular Mass: 40.2kDa Accurate Molecular Mass: 42kDa as determined by SDS-PAGE reducing conditions.
NCBI Official Full Name	angiogenin-3
NCBI Official Synonym Full Names	angiogenin, ribonuclease A family, member 3
NCBI Official Symbol	Ang3
NCBI Official Synonym Symbols	Angl; Ef-5; Rnase5c
NCBI Protein Information	angiogenin-3; angiogenin related protein 2
UniProt Protein Name	Angiogenin-3
UniProt Gene Name	Ang3
UniProt Synonym Gene Names	Angl
UniProt Entry Name	ANG3_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.