SunLong Biotech Co.,LTD
Tel: 0086-571-56623320 Fax:0086-571-56623318
E-mail:sales@sunlongbiotech.com
www.sunlongbiotech.com

Recombinant Angiotensinogen (AGT)

Catalog Number: SIPA179Mu01 **Spec: 10ug**

Product Name	Recombinant Angiotensinogen (AGT)
Catalog Number	SIPA179Mu01
Organism Species	Mouse
Source	Prokaryotic expression
Host	E.coli
Residues	Ala23~Val477
Tags	N-terminal His Tag
Subcellular Location	Secreted
Purity	> 90%
Traits	Freeze-dried powder
Buffer formulation	PBS, pH7.4, containing 0.01% SKL, 1mM DTT, 5% Trehalose and Proclin300.
Original Concentration	200μg/mL
Applications	Positive Control; Immunogen; SDS-PAGE; WB. (May be suitable for use in other assays to be determined by the end user.)
Predicted isoelectric point	5.4
Predicted Molecular Mass	56.4kDa
Accurate Molecular Mass	55kDa as determined by SDS-PAGE reducing conditions.

[USAGE]

Reconstitute in 10mM PBS (pH7.4) to a concentration of 0.1-1.0 mg/mL. Do not vortex.

[STORAGE AND STABILITY]

Storage: Avoid repeated freeze/thaw cycles.

Store at 2-8ºC for one month.

Aliquot and store at -80ºC for 12 months.

Stability Test: The thermal stability is described by the loss rate. The loss rate was determined

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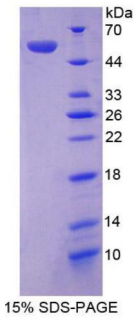
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by accelerated thermal degradation test, that is, incubate the protein at 37°C for 48h, and no obvious degradation and precipitation were observed. The loss rate is less than 5% within the expiration date under appropriate storage condition.

[SEQUENCE]

AGDRVYIH PFHLLYHNKS TCAQLENPSV
ETLPESTFEP VPIQAKTSPV NEKTLHDQLV LAAEKLEDED RKRAAQVAMI
ANFVGFRMYK MLNEAGSGAS GAILSPPALF GTLVSFYLGS LDPTASQLQT
LLDVPVKEGD CTSRLDGHKV LAALRAVQGL LVTQGGSSSQ TPLLQSIMVG
LFTAPGFRLK HSFVQSLALF TPALFPRSLD LSTDPVLATE KINRFIKAVT
GWKMNLPLEG VSTDSTLLFN TYVHFQGTMR GFSQLPGVHE FWVDNSISVS
VPMISGTGNF QHWSDAQNNF SVTCVPLGER ATLLLIQPHC TSDLDRVEAL
IFRNDLLTWI ENPPPRAIRL TLPQLEIRGS YNLQDLLAED KLPTLLGAEA
NLSNIGDTNP RVGEVLNSIL LELKAGEEEQ PTTSVQQPGS PEALDVTLSS
PFLFAIYEQD SGTLHFLGRV NNPQSVV

[IDENTIFICATION]



15% SDS-PAGE

[IMPORTANT NOTE]

The kit is designed for research use only, we will not be responsible for any issue if the kit was used in clinical diagnostic or any other procedures.