SunLong Biotech Co.,LTD
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Recombinant Angiotensinogen (AGT)

Catalog Number: SIPA179Ra01 **Spec: 100ug**

Product Name	Recombinant Angiotensinogen (AGT)
Catalog Number	SIPA179Ra01
Organism Species	Rat
Source	Prokaryotic expression
Host	E.coli
Residues	Asp25~Val477
Tags	N-terminal His Tag
Subcellular Location	Secreted
Purity	> 97%
Traits	Freeze-dried powder
Buffer formulation	PBS, pH7.4, containing 0.01% SKL, 5% Trehalose .
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	56.2kDa
Accurate Molecular Mass	56kDa 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

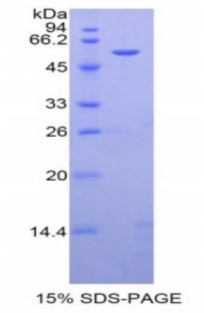
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by accelerated thermal degradation test, that is, incubate the protein at 37°C for 48h, and no obvious degradation and precipitation were observed. The loss rate is less than 5% within the expiration date under appropriate storage condition.

[SEQUENCE]

DRVYIH PFHLLYYSKS TCAQLENPSV ETLPEPTFEP
VPIQAKTSPV DEKTLRDKLV LATEKLEAED RQRAAQVAMI ANFMGFRMYK MLSEARGVAS
GAVLSPPALF GTLVSFYLGS LDPTASQLQV LLGVPVKEGD CTSRLDGHKV LTALQAVQGL
LVTQGGSSSQ TPLLQSTVVG LFTAPGLRLK QPFVESLGPF TPAIFPRSLD LSTDPVLAAQ
KINRFVQAVT GWKMNLPLEG VSTDSTLFFN TYVHFQGKMR GFSQLTGLHE FWVDNSTSVS
VPMLSGTGNF QHWSDAQNNF SVTRVPLGES VTLLLIQPQC ASDLDRVEVL VFQHDFLTWI
KNPPPRAIRL TLPQLEIRGS YNLQDLLAQA KLSTLLGAEA NLGKMGDTNP RVGEVLNSIL
LELQAGEEEQ PTESAQQPGS PEVLDVTLSS PFLFAIYERD SGALHFLGRV DNPQNVV

[IDENTIFICATION]



[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.