

RPA797Ra01 100µg
Recombinant Angiotensinogen (AGT)
Organism Species: *Rattus norvegicus* (Rat)
Instruction manual

FOR RESEARCH USE ONLY
NOT FOR USE IN CLINICAL DIAGNOSTIC PROCEDURES

13th Edition (Revised in Aug, 2023)

[PROPERTIES]

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 2-8°C for one month.

Aliquot and store at -80°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°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.

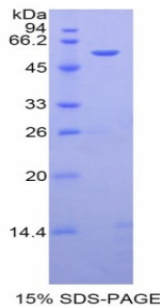
[SEQUENCE]

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

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[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.