

RPA797Mu01 10µg
Recombinant Angiotensinogen (AGT)
Organism Species: *Mus musculus* (Mouse)
Instruction manual

FOR RESEARCH USE ONLY
NOT FOR USE IN CLINICAL DIAGNOSTIC PROCEDURES

12th Edition (Revised in Aug, 2016)

[PROPERTIES]

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 2-8°C for one month.

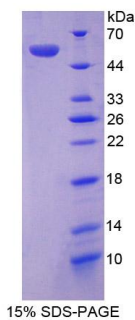
Aliquot and store at -80°C for 12 months.

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]

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

[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.