

Eukaryotic Angiotensinogen (AGT) Instruction Manual

SFPA179Mu61

Mus musculus (Mouse)

Source	Eukaryotic expression
Host	293F cell
Endotoxin Level	<1.0EU per 1µg (determined by the LAL method)
Subcellular Location	Secreted
Predicted Molecular Mass	51.2kDa
Accurate Molecular Mass	65kDa(Analysis of differences refer to the manual)
Residues & Tags	Asp25~Val477 with N-terminal His Tag
Buffer Formulation	20mM Tris, 150mM NaCl, pH8.0, containing 1mM EDTA, 1mM DTT, 0.01% SKL, 5% Trehalose and Proclin300.
Traits	Freeze-dried powder
Purity	> 97%
Isoelectric Point	5.0
Applications	Positive Control; Immunogen; SDS-PAGE; WB.

SEQUENCE

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DRVYIH PFHLLYHNKS TCAQLENPSV
ETLPESTFEP VPIQAKTSPV NEKTLHDQLV LAEKLEDED RKRAAQVAMI
ANFVGFRMYK MLNEAGSGAS GAILSPPALF GTLVSFYLGSLDPTASQLQT
LLDVPVKEGD CTSRLDGHKV LAALRAVQGL LVTQGGSSSQ TPLLQSIMVG
LFTAPGFRLK HSFVQSLALF TPALFPRSLD LSTDPVLATE KINRFIKAVT
GWKMNPLEG VSTDSTLLFN TYVHFQGTMR GFSQLPGVHE FWDNSISVS
VPMISGTGNF QHWSDAQNNF SVTCVPLGER ATLLLIQPHC TSDLDRVEAL
IFRNDLLTWI ENPPPRAIRL TLPQLEIRGS YNLQDLLAED KLPTLLGAEA
NLSNIGDTNP RVGEVLNSIL LELKAGEEEQ PTTSVQQPGS PEALDVTLSS
PFLFAIYEQD SGTLHFLGRV NNPQSVM
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USAGE

Reconstitute in 20mM Tris, 150mM NaCl (pH8.0) to a concentration of 0.1-1.0 mg/mL.
Do not vortex.

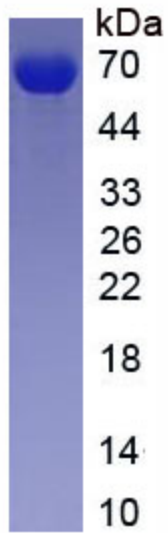


Figure. SDS-PAGE

[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.