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Recombinant Pregnancy Associated Plasma Protein A (PAPPA)

Catalog Number: SIPA182Mu01 **Spec: 10ug**

Product Name	Recombinant Pregnancy Associated Plasma Protein A (PAPPA)
Catalog Number	SIPA182Mu01
Organism Species	Mouse
Source	Prokaryotic expression
Host	E.coli
Residues	Phe999~Asn1272
Tags	N-terminal His and GST Tag
Subcellular Location	Secreted
Purity	> 95%
Traits	Freeze-dried powder
Buffer formulation	20mM Tris, 150mM NaCl, pH8.0, 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	5.8
Predicted Molecular Mass	62.2kDa
Accurate Molecular Mass	60kDa as determined by SDS-PAGE reducing conditions.

[USAGE]

Reconstitute in 20mM Tris, 150mM NaCl (pH8.0) 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

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]

FE
QKTSIKDCGV YTPQGFLDQW ASNASVSHQD QQCPGWVVIG QPAASQVCRT
KVIDLSEGIS QHAWYPCTIT YPYYHLPQTT FWLQTYFSQP MVAAAVIIHL
VTDGTYYGDQ KQETISVQLL DTKDQSHDLG LHVLSCRNNP LIIPVVHDLS
QPFYHSQAVH VSFSSPLVAI SGVALRSFDN FDPVTLSSCQ RGETYSPAEQ
SCVHFACQAA DCPELAVGNA SLNCSSNHHY HGAQCTVSCQ TGYVLQIQRD
DELIKSQVGP SITVTCTEGK WN

[IDENTIFICATION]

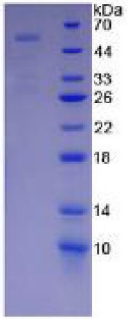


Figure. SDS-PAGE

[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.