

# Recombinant Purine Rich Element Binding Protein A (PURA) Instruction Manual

## SIPC167Hu01

**Homo sapiens (Human)**

<b>Source</b>	Prokaryotic expression
<b>Host</b>	E.coli
<b>Endotoxin Level</b>	<1.0EU per 1µg (determined by the LAL method)
<b>Subcellular Location</b>	Nucleus
<b>Predicted Molecular Mass</b>	38.6kDa
<b>Accurate Molecular Mass</b>	39kDa(Analysis of differences refer to the manual)
<b>Residues &amp; Tags</b>	Met1~Asp322 with N-terminal His Tag
<b>Buffer Formulation</b>	20mM Tris, 150mM NaCl, pH8.0, containing 0.01% SKL, 5% Trehalose.
<b>Traits</b>	Freeze-dried powder
<b>Purity</b>	> 95%
<b>Isoelectric Point</b>	6.1
<b>Applications</b>	Positive Control; Immunogen; SDS-PAGE; WB.

## SEQUENCE

```
MADRDSGSEQ GGAALGSGGS LGHPGSGSGS GGGGGGGGGG GGSGGGGGGA  
PGGLQHETQE LASKRVDIQN KRFYLDVKQN AKGRFLKIAE VGAGGNKSRL  
TLSMSVAVEF RDYLGDFIEH YAQLGPSQPP DLAQAQDEPR RALKSEFLVR  
ENRKYMDLK ENQRGRFLRI RQTVNRGPGL GSTQGQTIAL PAQLIEFRD  
ALAKLIDDYG VEEPAELPE GTSLTVDNKR FFFDVGSNKY GVFMRVSEVK  
PTYRNSITVP YKVMKFGHT FCKYSEEMKK IQEKQREKRA ACEQLHQQQQ  
QQQEETAAT LLLQEEEEGE ED
```

## USAGE

Reconstitute in ddH<sub>2</sub>O to a concentration less than or equal to 0.1mg/mL. Do not vortex.

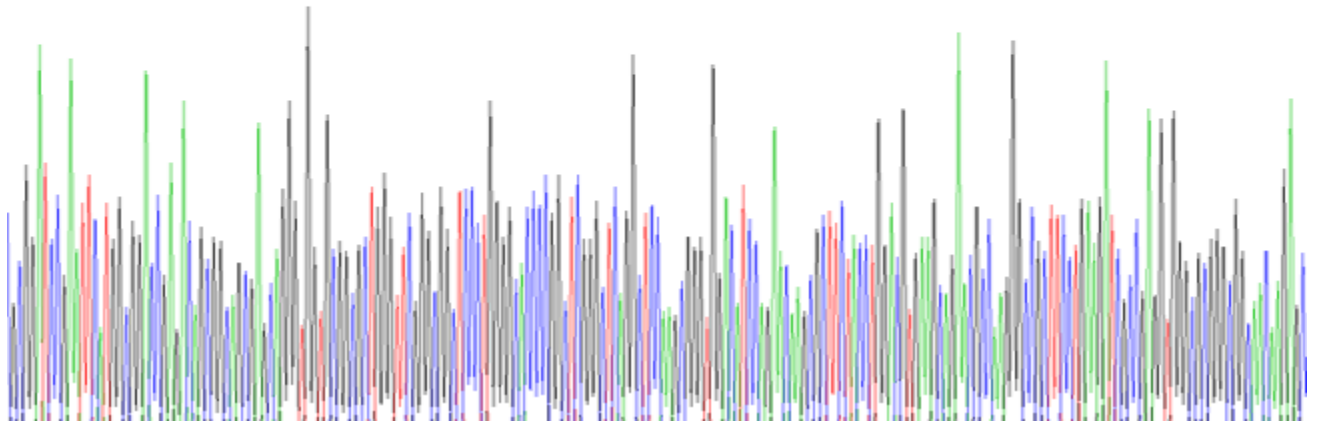
## STORAGE

Avoid repeated freeze/thaw cycles. Store at 2-8°C for one month. Aliquot and store at -80°C for 12 months.

## STABILITY

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.

## Image



SDS-PAGE Image

## **[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.

