

# Recombinant Poly A Binding Protein Cytoplasmic 1 Like Protein (PABPC1L) Instruction Manual

**SIPQ655Hu01**

**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>     | Secreted                                           |
| <b>Predicted Molecular Mass</b> | 12.1kDa                                            |
| <b>Accurate Molecular Mass</b>  | 13kDa(Analysis of differences refer to the manual) |
| <b>Residues &amp; Tags</b>      | Ser514~Tyr612 with N-terminal His Tag              |
| <b>Buffer Formulation</b>       | PBS, pH7.4, containing 0.01% SKL, 5% Trehalose.    |
| <b>Traits</b>                   | Freeze-dried powder                                |
| <b>Purity</b>                   | > 90%                                              |
| <b>Isoelectric Point</b>        | 5.8                                                |
| <b>Applications</b>             | Positive Control; Immunogen; SDS-PAGE; WB.         |

## SEQUENCE

```
STYRVQE PAVHIPGQEP LTASMLAAAP LHEQKQMIGE RLYPLIHDVH  
TQLAGKITGM LLEIDNSELL LMLESPELH AKIDEAVAVL QAHQAMEQPK  
AY
```

## USAGE

Reconstitute in 10mM PBS (pH7.4) to a concentration of 0.1-1.0 mg/mL. Do not vortex.

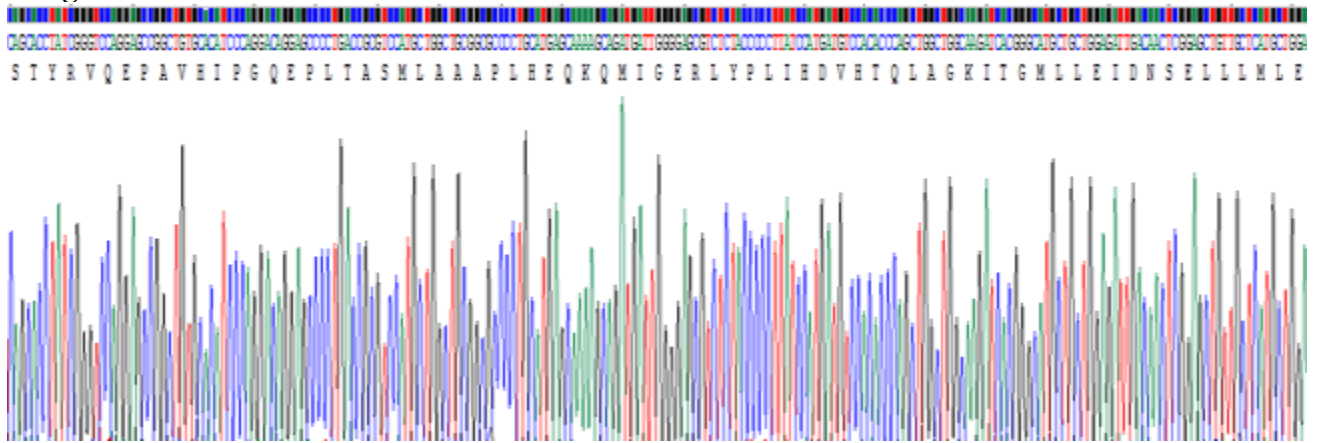
## STORAGE

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



### **[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.