# **Recombinant RalA Binding Protein 1 (RALBP1) Instruction Manual**

## SIPH508Mu02

#### Mus musculus (Mouse)

| Source                   | Prokaryotic expression  |
|--------------------------|---|
| Host                     | E.coli  |
| Endotoxin Level          | <1.0EU per 1µg (determined by the LAL method)                           |
| Subcellular Location     | n/a   |
| Predicted Molecular Mass | 23.2kDa   |
| Accurate Molecular Mass  | 25kDa(Analysis of differences refer to the manual)                      |
| Residues & Tags          | Val192~Leu380 (Accession # Q62172) with                                 |
| Buffer Formulation       | PBS, pH7.4, containing 0.01% SKL, 1mM DTT, 5% Trehalose and Proclin300. |
| Traits                   | Freeze-dried powder   |
| Purity                   | > 95%   |
| Isoelectric Point        | n/a   |
| Applications             | Positive Control; Immunogen; SDS-PAGE; WB.                              |

#### USAGE

Reconstitute in PBS or others.

#### 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.

### [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.