

# Recombinant Yeast sumo Protein

Catalog No.: RPT0010 **Recombinant**

## Sequence Information

| Species | Gene ID | Swiss Prot |
|---------|---------|------------|
| Yeast   | 852122  | Q12306     |

### Tags

No-tag

### Synonyms

sumo

## Product Information

| Source         | Purification |
|----------------|--------------|
| <i>E. coli</i> |              |

**Calculated MW**   **Observed MW**

### Endotoxin

<0.1EU/μg

### Formulation

Lyophilized from a 0.22 μm filtered solution of PBS, pH 7.4.

### Reconstitution

Centrifuge the vial before opening. Reconstitute to a concentration of 0.1-0.5 mg/mL in sterile distilled water. Avoid vortex or vigorously pipetting the protein. For long term storage, it is recommended to add a carrier protein or stabilizer (e.g. 0.1% BSA, 5% HSA, 10% FBS or 5% Trehalose), and aliquot the reconstituted protein solution to minimize freeze-thaw cycles.

## Contact

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## Background

### Basic Information

#### Description

Recombinant Yeast sumo Protein is produced by *E. coli* expression system. The target protein is expressed with sequence (Met1-Gly98) of yeast sumo (Accession #NP\_010798.1) fused with no additional amino acid.

#### Bio-Activity

#### Storage

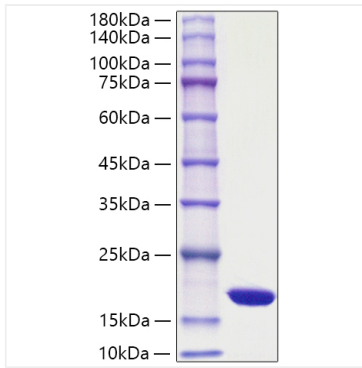
Store at -20°C. Store the lyophilized protein at -20°C to -80 °C up to 1 year from the date of receipt.

After reconstitution, the protein solution is stable at -20°C for 3 months, at 2-8°C for up to 1 week.

Avoid repeated freeze/thaw cycles.

## Validation Data

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Recombinant Yeast sumo Protein was determined by SDS-PAGE with Coomassie Blue, showing a band at 18 kDa.