

# Recombinant Mouse SCPEP1/RISC Protein

Catalog No.: RP02117 **Recombinant**

## Sequence Information

Species	Gene ID	Swiss Prot
Mouse	74617	Q920A5

### Tags

C-His

### Synonyms

Risc; AI957256; 2410018F01Rik;  
4833411K15Rik

## Background

## Basic Information

### Description

Recombinant Mouse SCPEP1/RISC Protein is produced by HEK293 Cells expression system. The target protein is expressed with sequence (Met1-Glu452) of Mouse SCPEP1/RISC (Accession #NP\_083299.3) fused with 6×His tag at the C-terminus.

### Bio-Activity

### Shipping

The product is shipped at ambient temperature. Upon receipt, store it immediately at the temperature recommended below.

### 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.

### Operational Notes

For your safety and health, please wear a lab coat and disposable gloves for handling.

## Product Information

### Source

HEK293 Cells

### Purification

≥ 95 % as  
determined by SDS-  
PAGE.

### Calculated MW

49.3 kDa

### Observed MW

50-60 kDa

### Endotoxin

< 1 EU/μg of the protein by LAL method.

### Formulation

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

### Reconstitution

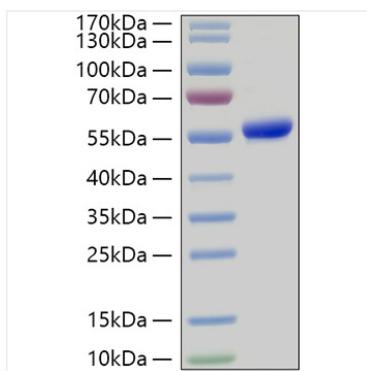
Centrifuge the vial before opening.  
Reconstitute to a concentration of  
0.1-0.5 mg/mL in sterile distilled water.  
Avoid vortex or vigorously pipetting the  
protein. For long term storage, it is  
recommended to add a carrier protein or  
stabilizer (e.g. 0.1% BSA, 5% HSA, 10%  
FBS or 5% Trehalose),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

## Contact

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## Validation Data

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Recombinant Mouse SCPEP1/RISC Protein was determined by SDS-PAGE under reducing conditions with Coomassie Blue.