

# Mouse S100A6 recombinant protein



Catalog Number: 502297

## General Information

### Gene Name Synonym

5B10; Calcyclin; Prolactin receptor-associated protein; S100 calcium-binding protein A6

### Protein Construction

A DNA sequence encoding the mouse S100A6 (NP\_035443.1) (Met 1-Lys 89) was expressed.

### Organism

Mouse

### Expression Host

E. coli

## QC Testing

### Purity

> 98 % as determined by SDS-PAGE

### Endotoxin

Please contact us for more information.

### Stability

Samples are stable for up to twelve months from date of receipt at -70°C

### Predicted N terminal

Met

### Molecular Mass

The recombinant mouse S100A6 consisting of 89

amino acids and has a calculated molecular mass of 10 kDa as estimated in SDS-PAGE under reducing conditions.

### Formulation

Lyophilized from sterile PBS, pH 7.4

1. 5 % trehalose and mannitol are added as protectants before lyophilization.

2. Please contact us for any concerns or special requirements.

## Usage Guide

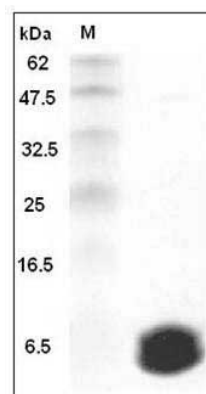
### Storage

Store it under sterile conditions at -20°C to -80°C. It is recommended that the protein be aliquoted for optimal storage. Avoid repeated freeze-thaw cycles.

### Reconstitution

Adding sterile water, prepare a stock solution of 0.25 mg/ml. Concentration is measured by UV-Vis.

### SDS-PAGE



Mouse S100A6 Protein SDS-PAGE