

# Human S100A16 recombinant protein



Catalog Number: 502451

## General Information

### Gene Name Synonym

Aging-associated gene 13 protein; Protein S100-F; S100 calcium-binding protein A16

### Protein Construction

A DNA sequence encoding the human S100A16 (Q96FQ6) (Met 1-Ser 103) was expressed and purified.

### Organism

Human

### Expression Host

E. coli

## QC Testing

### Purity

> 92 % 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 1

### Molecular Mass

The recombinant human S100A16 comprises 103 amino acids and has a predicted molecular mass of 11.9 kDa. It migrates as a 13 kDa band in SDS-PAGE under reducing conditions.

### Formulation

Lyophilized from sterile 50mM Tris, pH 8.0  
1. 5 % trehalose and mannitol are added as protectants before lyophilization.  
2. Please contact us for any concerns or special requirements.

## Usage Guide

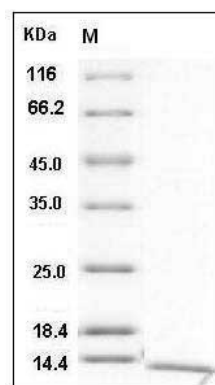
### Storage

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



Human S100A16 / S100F Protein SDS-PAGE