# Human S100A11 / S100C recombinant protein

Catalog Number: 500321



## **General Information**

#### **Gene Name Synonym**

Calgizzarin; Metastatic lymph node gene 70 protein; Protein S100-C; S100 calcium-binding protein A11; Protein S100-A11, N-terminally processed

#### **Protein Construction**

A DNA sequence encoding the native human S100A11 (NP\_005611.1) (Met 1-Thr 105) was expressed.

## **Organism**

Human

### **Expression Host**

E. coli

# **QC Testing**

#### **Purity**

> 97 % 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 human S100A11 consisting of 105 amino acids and migrates with an apparent molecular mass of 24 & 12 kDa corresponding to dimeric and monomeric form as estimated in SDS-PAGE under non-reduced condition.

#### **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**

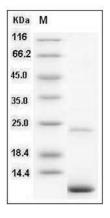
## **Storage**

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**



Human S100A11 / S100C Protein SDS-PAGE