

# Human S100P recombinant protein



Catalog Number: 501056

## General Information

### Gene Name Synonym

Migration-inducing gene 9 protein; Protein S100-E; S100 calcium-binding protein P

### Protein Construction

A DNA sequence encoding the mature form of human S100P (P25815) (Met 1-Lys 95) was expressed and purified.

### 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 1

### Molecular Mass

The recombinant human S100P consisting of 95 amino acids and has a calculated molecular mass of 10.4 kDa.

### Formulation

Lyophilized from sterile PBS, pH 7.5

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

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

## Usage Guide

### Storage

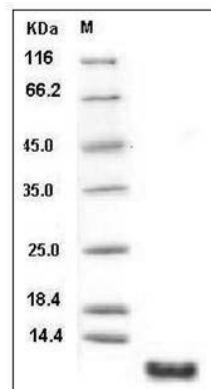
Store it under sterile conditions at -20°C to -80°C.

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 S100P / S100E Protein SDS-PAGE