

## General Information

### Gene Name Synonym

Migration-inducing gene 9 protein; MIG9; 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

> 90% 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 Sterile PBS

1. Normally 5 % - 8 % trehalose, mannitol and 0.01% Tween80 are added as protectants before lyophilization. Specific concentrations are included in the hardcopy of COA.
2. Please contact us for any concerns or special requirements.

## Usage Guide

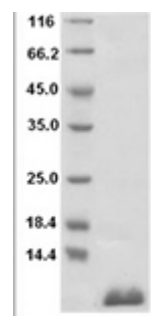
### Storage

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

A hardcopy of COA with reconstitution instruction is sent along with the products. Please refer to it for detailed information.

### SDS-PAGE



Human S100P Protein 15917