

# Mouse NAP-2 / PPBP / CXCL7 (aa 49-109, His Tag) recombinant protein



Catalog Number: 501842

## General Information

### Gene Name Synonym

Chemokine subfamily B Cys-X-Cys; Platelet basic protein; Pro-platelet basic protein; Protein Ppbp; Thymus chemokine 1

### Protein Construction

A DNA sequence encoding the mouse Ppbp (Q9EQI5) (Ile49-Ile109) was expressed with a polyhistidine tag at the N-terminus.

### Organism

Mouse

### 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

### Molecular Mass

The recombinant mouse Ppbp consists 80 amino acids and predicts a molecular mass of 9 kDa.

### Formulation

Lyophilized from sterile 50 mM Tris, 0.5 M NaCl, 15 % glycerol.

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

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

## Usage Guide

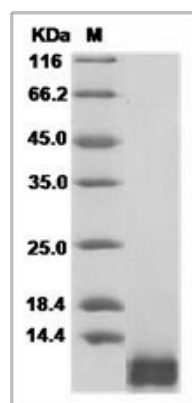
### Storage

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 NAP-2 / PPBP / CXCL7 Protein (aa 49-109, His Tag) SDS-PAGE