

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

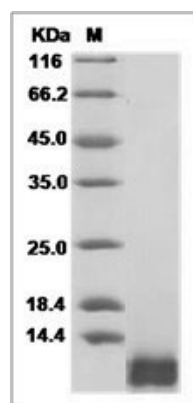
Storage

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