

## Recombinant Mouse Pbp protein, His-tagged

Cat. No. Pbp-2162M    Lot. No. (See product label)

### SPECIFICATION

|                         |                                                                                                                                                                                                                                                                                                       |
|-------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Product Overview</b> | Recombinant Mouse Pbp protein(Q9EQI5)(Lys40-Tyr113), fused with His tag, was expressed in E. coli.                                                                                                                                                                                                    |
| <b>Species</b>          | Mouse                                                                                                                                                                                                                                                                                                 |
| <b>Source</b>           | E.coli                                                                                                                                                                                                                                                                                                |
| <b>ProteinLength</b>    | Lys40-Tyr113                                                                                                                                                                                                                                                                                          |
| <b>Form</b>             | Lyophilized from sterile 1/1000 TFA, 15 % acetonitrile. Please contact us for any concerns or special requirements. Normally 5 % - 8 % trehalose, mannitol and 0.01% Tween80 are added as protectants before lyophilization. Please refer to the specific buffer information in the hard copy of CoA. |
| <b>Molecular Mass</b>   | The recombinant mouse Pbp consists 92 amino acids and predicts a molecular mass of 10.4 kDa.                                                                                                                                                                                                          |
| <b>Purity</b>           | > 80 % as determined by SDS-PAGE.                                                                                                                                                                                                                                                                     |
| <b>Storage</b>          | Samples are stable for up to twelve months from date of receipt at -20°C to -80°C<br>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.                                                     |
| <b>Reconstitution</b>   | It is recommended that sterile water be added to the vial to prepare a stock solution of 0.2 ug/ul. Centrifuge the vial at 4°C before opening to recover the entire contents.                                                                                                                         |

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## GENE INFORMATION

|                 |                                                                                                                                                                                                                            |
|-----------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Gene Name       | Ppbp pro-platelet basic protein [ Mus musculus ]                                                                                                                                                                           |
| Official Symbol | Ppbp                                                                                                                                                                                                                       |
| Synonyms        | PPBP; pro-platelet basic protein; platelet basic protein; chemokine (C-X-C motif) ligand 7; TGB; LDGF; MDGF; TGB1; CTAP3; Cxcl7; NAP-2; Scyb7; b-TG1; LA-PF4; THBGB1; CTAPIII; beta-TG; AI854500; NAP-2-L1; 2400003M24Rik; |
| Gene ID         | 57349                                                                                                                                                                                                                      |
| mRNA Refseq     | NM_023785                                                                                                                                                                                                                  |
| Protein Refseq  | NP_076274                                                                                                                                                                                                                  |

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