

Recombinant Mouse Pbbp Protein, His-tagged

Cat. No. Pbbp-845M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant mouse Pbbp (Q9EQI5) (Ile49-Ile109) was expressed with a polyhistidine tag at the N-terminus.
Species	Mouse
Source	E.coli
ProteinLength	49-109 a.a.
Predicted N Terminal	Met
Form	Lyophilized from sterile 50 mM Tris, 0.5 M NaCl, 15 % glycerol, 5%~8% trehalose and mannitol.
Molecular Mass	The recombinant mouse Pbbp consists 80 amino acids and predicts a molecular mass of 9 kDa.
Endotoxin	< 1.0 EU per µg of the protein as determined by the LAL method.
Purity	>90 % as determined by SDS-PAGE.
Stability	Samples are stable for up to twelve months from date of receipt at -70°C.
Storage	Store it under sterile conditions at -20°C~-70°C. It is recommended that the protein be aliquoted for optimal storage. Avoid repeated freeze-thaw cycles.

 Tel: 1-631-559-9269 1-516-512-3133

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA

Reconstitution

It is recommended that sterile water be added to the vial to prepare a stock solution of 0.25 ug/ul. Centrifuge the vial at 4°C before opening to recover the entire contents.

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

MIM

UniProt ID

Pathway Chemokine receptors bind chemokines, organism-specific biosystem; Chemokine signaling pathway, organism-specific biosystem; Chemokine signaling pathway, conserved biosystem; Class A/1 (Rhodopsin-like receptors), organism-specific biosystem; Cytokine-cytok

Function molecular_function;

 Tel: 1-631-559-9269 1-516-512-3133

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA