

Recombinant Mouse Pbpb Protein, His-tagged

Cat. No. Pbpb-846M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant mouse Pbpb (Q9EQI5) (Lys40-Tyr113) was expressed with a polyhistidine tag at the N-terminus.
Species	Mouse
Source	E.coli
ProteinLength	40-113 a.a.
Predicted N Terminal	Met
Form	Lyophilized from sterile 1/1000 TFA, 15 % acetonitrile, 5%~8% trehalose and mannitol.
Molecular Mass	The recombinant mouse Pbpb consists 92 amino acids and predicts a molecular mass of 10.4 kDa.
Endotoxin	< 1.0 EU per µg of the protein as determined by the LAL method.
Purity	>80 % 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.

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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;

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