Recombinant Mouse Ppbp Protein, His-tagged

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

SPECIFICATION

Product Overview	Recombinant mouse Ppbp (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 Ppbp 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 -70ºC.
Storage	Store it under sterile conditions at -20ºC~-70ºC. 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℃ 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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