

Active Recombinant Mouse Pbbp

Cat. No. Pbbp-287M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Mouse Pbbp (Accession # AAG36786) Lys40-Tyr113 was produced in E. coli-derived.
Species	Mouse
Source	E.coli
ProteinLength	40-113 a.a.
Predicted N Terminal	Lys40
Form	Lyophilized from a 0.2 µ filtered solution in PBS with BSA as a carrier protein.
Bio-activity	Measured by its ability to chemoattract BaF3 mouse pro-B cells transfected with human CXCR2.The ED50 for this effect is typically 0.2 - 1 µg/mL.
Molecular Mass	Recombinant Mouse Pbbp has a calculated MW of 8.2 kDa.
Purity	>97%, by SDS-PAGE under reducing conditions and visualized by silver stain.
Storage	Avoid repeated freeze-thaw cycles. No activity loss was observed after storage at: In lyophilized state for 1 year (4°C); After reconstitution under sterile conditions for 3 months (-70°C).
Reconstitution	Reconstitute at 25 µg/mL in sterile PBS containing at least 0.1% human or bovine

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serum albumin.

GENE INFORMATION

Gene Name	Ppbp pro-platelet basic protein [<i>Mus musculus</i>]
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	

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