

Active Recombinant Mouse Pbbp Protein

Cat. No. Pbbp-5032M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Purified recombinant protein of Mouse pro-platelet basic protein (CXCL7 / Pbbp / NAP-2) without tag was expressed in E. coli.
Species	Mouse
Source	E.coli
ProteinLength	Ile48-Ile109
Description	Biased expression in spleen adult (RPKM 131.5), liver E14.5 (RPKM 84.5) and 5 other tissues.
Bio-activity	Bioactivity was measured by its property to chemoattract human neutrophils in a dose dependent manner.
Molecular Mass	6.7 kDa
Endotoxin	Less than 0.01 ng/μg protein as determined by the LAL method
Purity	> 98%, as determined by Coomassie stained SDS-PAGE.
Stability	Stable for at least 6 months from date of receipt under proper storage and handling conditions.
Storage	Store at -80 centigrade.

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Concentration	Protein formulated and vialled at >50 µg/mL in specified buffer
Storage Buffer	1 x PBS
GENE INFORMATION	
Gene Name	Ppbp pro-platelet basic protein [Mus musculus (house mouse)]
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
UniProt ID	Q9EQI5

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