Recombinant Mouse Ppbp Protein (Ile48-Ile109), N-His tagged

Cat. No. Ppbp-5457M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant mouse CXCL7 (Ile48-Ile109) fused with the N-terminal His tag was expressed in E. coli.
Species	Mouse
Source	E.coli
ProteinLength	Ile48-Ile109
Description	Enables chemokine activity. Acts upstream of or within leukocyte migration involved in inflammatory response. Predicted to be located in platelet alpha granule. Predicted to be active in extracellular space. Is expressed in genitourinary system; gut; hemolymphoid system; and liver lobe. Orthologous to human PPBP (pro-platelet basic protein).
Form	Lyophilized powder/frozen liquid
Molecular Mass	10.31 kDa
Purity	> 90 % as determined by SDS-PAGE
Notes	For research use only.
Storage	Use a manual defrost freezer and avoid repeated freeze thaw cycles. Store at 2 to 8 centigrade for one week. Store at -20 to -80 centigrade for twelve months from the

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	date of receipt.
Storage Buffer	Supplied as solution form in PBS or lyophilized from PBS.
Reconstitution	Reconstitute in sterile water for a stock solution.
Shipping	They are shipped out with dry ice/blue ice unless customers require otherwise.

GENE INFORMATION

Gene Name	Ppbp pro-platelet basic protein [Mus musculus (house mouse)]
Official Symbol	Ppbp
Synonyms	Ppbp; pro-platelet basic protein; TGB; LDGF; MDGF; TGB1; CTAP3; Cxcl7; NAP-2; Scyb7; b-TG1; LA-PF4; THBGB1; CTAPIII; beta-TG; NAP-2-L1; 2400003M24Rik; platelet basic protein; chemokine (C-X-C motif) ligand 7
Gene ID	57349
mRNA Refseq	NM_023785
Protein Refseq	NP_076274
UniProt ID	Q9EQI5

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