

Product datasheet for **TP723833**

Ppbp (NM_023785) Mouse Recombinant Protein

Product data:

Product Type:	Recombinant Proteins
Description:	Purified recombinant protein of Mouse pro-platelet basic protein (CXCL7 / Ppbp / NAP-2)
Species:	Mouse
Expression Host:	E. coli
Expression cDNA Clone or AA Sequence:	Mouse CXCL7, the region of Ile48-Ile109.
Tag:	Tag Free
Predicted MW:	6.7 kDa
Concentration:	lot specific
Purity:	>98%, as determined by Coomassie stained SDS-PAGE.
Buffer:	1 x PBS
Bioactivity:	Recombinant mouse CXCL7 (NAP-2) chemoattracts Baf3-mCXCR2 transfectants in a dose-dependent manner. The ED50 for this effect is 0.4- 3.0 ng/mL.
Endotoxin:	Less than 0.01 ng per µg protein as determined by the LAL method
Storage:	Store at -80°C.
Stability:	Unopened vial can be stored between 2°C and 8°C for up to 2 weeks, at -20°C for up to 6 months, or at -70°C or below until the expiration date. Aliquots can be stored between 2°C and 8°C for up to one week and stored at -20°C or colder for up to 3 months. Avoid repeated freeze/thaw cycles.
RefSeq:	NP_076274
Locus ID:	57349
UniProt ID:	Q9EQI5
RefSeq Size:	1107
Cytogenetics:	5 E1
RefSeq ORF:	342
Synonyms:	2400003M24Rik; AI854500; b-TG1; beta-TG; CTAP3; CTAPIII; Cxcl7; LA-PF4; LDGF; MDGF; NAP-2



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