

Recombinant Cynomolgus PPBP Protein, Fc-tagged

Cat. No. PPBP-1195C **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant cynomolgus PPBP (F6SCP6) (Thr59-Asp128) was expressed fused with the Fc region of mouse IgG1 at the N-terminus.
Species	Cynomolgus
Source	HEK293
ProteinLength	59-128 a.a.
Predicted N Terminal	Asp
Form	Lyophilized from sterile PBS, pH 7.4, 5%~8% trehalose and mannitol.
Molecular Mass	The recombinant cynomolgus PPBP is a disulfide-linked homodimer. The reduced monomer comprises 306 amino acids and has a calculated molecular mass of 34.3 KDa. The apparent molecular mass of it is approximately 38 KDa respectively in SDS-PAGE.
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 -70°C.
Storage	Store it under sterile conditions at -20°C~-70°C. It is recommended that the protein be

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aliquoted for optimal storage. Avoid repeated freeze-thaw cycles.

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°C before opening to recover the entire contents.

GENE INFORMATION

Gene Name PPBP pro-platelet basic protein [*Macaca fascicularis*]

Official Symbol PPBP

Synonyms pro-platelet basic protein; Platelet basic protein; pro-platelet basic protein (chemokine (C-X-C motif) ligand 7)

Gene ID 102124735

mRNA Refseq

Protein Refseq

MIM

UniProt ID

Chromosome Location chromosome: 5

Pathway Chemokine signaling pathway, organism-specific biosystem; Cytokine-cytokine receptor interaction, organism-specific biosystem; Cytokine-cytokine receptor interaction, conserved biosystem

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