

# Cynomolgus NAP-2 / PPBP / CXCL7 (Fc Tag) recombinant protein



Catalog Number: 502162

## General Information

### Protein Construction

A DNA sequence encoding the cynomolgus PPBP (F6SCP6) (Thr59-Asp128) was expressed fused with the Fc region of mouse IgG1 at the N-terminus.

### Organism

Cynomolgus

### Expression Host

Human Cells

## QC Testing

### Purity

> 90 % as determined by SDS-PAGE

### Endotoxin

< 1.0 EU per  $\mu\text{g}$  of the protein as determined by the LAL method

### Stability

Samples are stable for up to twelve months from date of receipt at  $-70^{\circ}\text{C}$

### Predicted N terminal

Asp

### 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.

### Formulation

Lyophilized from sterile PBS, pH 7.4

1. 5 % trehalose and mannitol are added as protectants before lyophilization.

2. Please contact us for any concerns or special requirements.

## Usage Guide

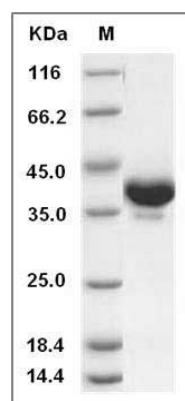
### Storage

Store it under sterile conditions at  $-20^{\circ}\text{C}$  to  $-80^{\circ}\text{C}$ . It is recommended that the protein be aliquoted for optimal storage. Avoid repeated freeze-thaw cycles.

### Reconstitution

Adding sterile water, prepare a stock solution of 0.25 mg/ml. Concentration is measured by UV-Vis.

### SDS-PAGE



Cynomolgus NAP-2 / PPBP / CXCL7 Protein (Fc Tag) SDS-PAGE