

32-18265: Human PF4V1 Protein, hFc Tag

Uniprot ID : P10720

Alternative Name : CXCL4L1;CXCL4V1;PF4-ALT;PF4A;SCYB4V1

Description

Description : Recombinant Human PF4V1 Protein with C-terminal human Fc tag

Background : The protein encoded by this gene is a chemokine that is highly similar to platelet factor 4. The encoded protein displays a strong antiangiogenic function and is regulated by chemokine (C-X-C motif) receptor 3. This protein also impairs tumor growth and can protect against blood-retinal barrier breakdown in diabetes patients.

Molecular Characterization: mass of 34.4 kDa after removal of the signal peptide. The apparent molecular mass of PF4V1-hFc is approximately 25-35 kDa due to glycosylation.

Tag : C-Human Fc Tag

Product Info

Amount : 50 µg / 100 µg

Purification : The purity of the protein is greater than 95% as determined by SDS-PAGE and Coomassie blue staining.

Content : Lyophilized from sterile PBS, pH 7.4. Normally 5 % - 8% trehalose is added as protectants before lyophilization.

Storage condition : Store at -20°C to -80°C for 12 months in lyophilized form. After reconstitution, if not intended for use within a month, aliquot and store at -80°C (Avoid repeated freezing and thawing). Lyophilized proteins are shipped at ambient temperature.

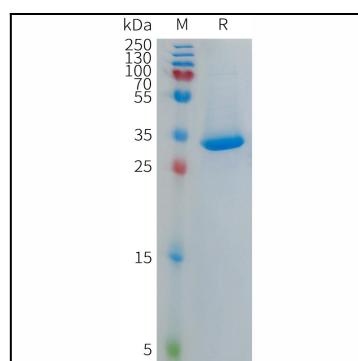


Figure 1. Human PF4V1 Protein, hFc Tag on SDS-PAGE under reducing condition.