

HUMAN PF4V1 PROTEIN, HFC TAG

货号: 11938

产品全名: 人 PF4V1 蛋白

规格: 10/50/100 µg

基因符号 CXCL4L1;CXCL4V1;PF4-ALT;PF4A;SCYB4V1

目标蛋白: PF4V1

UNIPROT ID: P10720

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

背景: 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. [provided by RefSeq, Nov 2015]

物种/宿主: HEK293

分子量: The protein has a predicted molecular 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.

分子特征: PF4V1(Phe31-Ser104) hFc(Glu99-Ala330)

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

Formulation & Reconstitution: Lyophilized from nanodisc solubilization buffer (20 mM Tris-HCl, 150 mM NaCl, pH 8.0). Normally 5% - 8% trehalose is added as protectants before lyophilization.

储存和运输: 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.

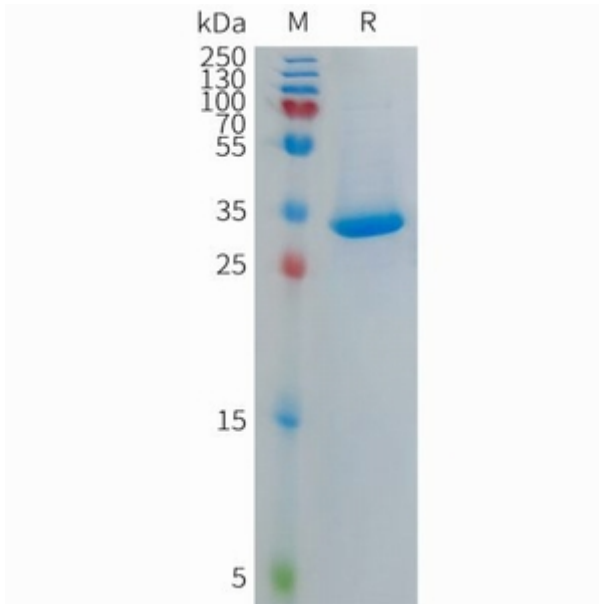


Figure 1. Human PF4VI Protein, hFc Tag on SDS-PAGE under reducing condition.