

32-1983: PF4V1 Recombinant Protein

Alternative Name : PF4V1, Platelet Factor 4 Variant 1, CXCL4L1, CXCL4V1, PF4alt, PF4var1, SCYB4V1, PF4-ALT, PF4A, C-X-C Motif Chemokine 4, Platelet Factor 4 Variant, Platelet Factor 4, Variant 1 (PF4-Like) , C-X-C Motif Chemokine 4 Variant.

Description

Source : Escherichia Coli. PF4V1 Human Recombinant produced in E.Coli is a single, non-glycosylated polypeptide chain containing 97 amino acids (31-104 a.a.) and having a molecular mass of 10.6kDa. PF4V1 is fused to a 23 amino acid His-tag at N-terminus & purified by proprietary chromatographic techniques. Platelet Factor 4 Variant 1 (PF4V1) is a member of the intercrine alpha (chemokine Cx) family. PF4V1 is an inhibitor of angiogenesis and inhibitor of endothelial cell chemotaxis (in vitro). PF4V1 binding to heparin is much weaker than in the close homolog PF4/CXCL4.

Product Info

Amount : 10 µg
Purification : Greater than 85.0% as determined by SDS-PAGE.
Content : PF4V1 protein solution (0.25mg/ml) contains 20mM Tris-HCl buffer (pH 8.0), 0.2M NaCl, 50% glycerol and 1mM DTT.
Storage condition : Store at 4°C if entire vial will be used within 2-4 weeks. Store, frozen at -20°C for longer periods of time. For long term storage it is recommended to add a carrier protein (0.1% HSA or BSA). Please avoid freeze thaw cycles.
Amino Acid : MGSSHHHHHH SGLVPRGSH MGSFARAEAE EDGDLQCLCV KTTSQVRPRH ITSLEVIKAG PHCPTAQLIA TLKNGRKICL DLQALLYKKI IKEHLES.