

Platelet Factor 4 Variant 1 Human Recombinant

| | |
|--|--|
| Item Number | rAP-0246 |
| Synonyms | 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 | 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. |
| Uniprot Accession Number | P10720 |
| Amino Acid Sequence | MGSSHHHHHH SSGLVPRGSH MGSFARAEAE EDGDLQCLCV KTTSQVRPRH ITSLEVIKAG PHCPTAQLIA TLKNGRKICL DLQALLYKKI IKEHLES. |
| Source | Escherichia Coli. |
| Physical Appearance and Stability | Sterile Filtered colorless clear solution. 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. |
| Formulation and Purity | PF4V1 protein solution (0.25mg/ml) contains 20mM Tris-HCl buffer (pH 8.0), 0.2M NaCl, 50% glycerol and 1mM DTT. Greater than 85.0% as determined by SDS-PAGE. |
| Application | |
| Solubility | |
| Biological Activity | |
| Shipping Format and Condition | Lyophilized powder at room temperature. |

Optimal dilutions should be determined by each laboratory for each application. The listed dilutions are for recommendation only and the final conditions should be optimized by the ender users! This product is sold for **Research Use Only**