

Platelet Factor-4 Variant 1 Human Recombinant

Item Number	rAP-0248
Synonyms	CXCL4, PF-4, PF4, Iroplact, Oncostatin-A, SCYB4, MGC138298.
Description	CXCL4 Variant-1 Human Recombinant produced in E.Coli is a single, non-glycosylated polypeptide chain containing 77 amino acids and having a molecular mass of 8.7 kDa. The CXCL4 Variant-1 is fused to 6xHis tag at N-Terminus and purified by standard chromatography techniques.
Uniprot Accesion Number	P02776
Amino Acid Sequence	MHHHHHHEAE EDGLQCLCV KTTSQVRPRH ITSLEVIKAG PHCPTAQLIA TLKNGRKICL DLQALLYKKI IKEHLES.
Source	Escherichia Coli.
Physical Appearance and Stability	Sterile Filtered white lyophilized powder. Human CXCL4 although stable at 25°C 1 week, should be stored desiccated below -18°C. Please prevent freeze-thaw cycles.
Formulation and Purity	The protein was lyophilized without additives. Greater than 95.0% as determined by SDS-PAGE.
Application	
Solubility	It is recommended to reconstitute the lyophilized CXCL4 in sterile 18MΩ-cm H2O not less than 100µg/ml, which can then be further diluted to other aqueous solutions.
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**