

Platelet Factor-4 Human (CXCL4)

Item Number	rAP-0247
Synonyms	CXCL4, PF-4, PF4, Iroplact, Oncostatin-A, SCYB4, MGC138298.
Description	Human PF-4 a 7.8 kDa protein consisting of 70 amino acid residues.
Uniprot Accession Number	P02776
Amino Acid Sequence	The sequence of the first four N-terminal amino acids was determined and was found to be Glu-Ala-Glu-Glu.
Source	Human Platelets.
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 CXCL4 protein was lyophilized in PBS buffer pH-7.4. Greater than 95.0% as determined by:(a) Analysis by RP-HPLC.(b) Analysis by SDS-PAGE.
Application	
Solubility	It is recommended to reconstitute the lyophilized CXCL4 in sterile 18MΩ-cm H ₂ O 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**