

## Platelet Factor-4 Human (CXCL4)

<b>Item Number</b>	rAP-0247
<b>Synonyms</b>	CXCL4, PF-4, PF4, Iroplact, Oncostatin-A, SCYB4, MGC138298.
<b>Description</b>	Human PF-4 a 7.8 kDa protein consisting of 70 amino acid residues.
<b>Uniprot Accesion Number</b>	P02776
<b>Amino Acid Sequence</b>	The sequence of the first four N-terminal amino acids was determined and was found to be Glu-Ala-Glu-Glu.
<b>Source</b>	Human Platelets.
<b>Physical Appearance and Stability</b>	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.
<b>Formulation and Purity</b>	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.
<b>Application</b>	
<b>Solubility</b>	It is recommended to reconstitute the lyophilized CXCL4 in sterile 18MΩ-cm H <sub>2</sub> O not less than 100µg/ml, which can then be further diluted to other aqueous solutions.
<b>Biological Activity</b>	
<b>Shipping Format and Condition</b>	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**