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## Product Datasheet

### Recombinant Human Platelet Factor-4/CXCL4 (rHuPF-4/CXCL4) BWT-PR1109

Article Name	Recombinant Human Platelet Factor-4/CXCL4 (rHuPF-4/CXCL4)
Biozol Catalog Number	BWT-PR1109
Supplier Catalog Number	PR1109
Alternative Catalog Number	BWT-PR1109-5UG,BWT-PR1109-20UG,BWT-PR1109-1.0MG
Manufacturer	Bioworld Technology
Category	Proteine/Peptide
Product Description	Platelet Factor 4, is a member of the CXC chemokine family, CXCL4. CXCL4 has homology with IL8 and betathromboglobulin. The active protein consists of a tetramer composed of individual CXCL4 subunits. Megakaryocytes synthesize CXCL4 and store it as t...
Molecular Weight	Approximately 7.77 kDa, a single non-glycosylated polypeptide chain containing 70 amino acids.
Source	Escherichia coli.
Purity	>97% by SDS-PAGE and HPLC analyses.
Form	Sterile Filtered White lyophilized (freeze-dried) powder.
Sequence	EAEEDGDLQC LCVKTTSQVR PRHITSLEVI KAGPHCPTAQ LIATLKNGRK ICLDLQAPLY KKIICKLLES
Formula	Lyophilized from a 0.2mm filtered concentrated solution in 20mM PB, 1.5M NaCl, pH 7.4.

Application Notes

We recommend that this vial be briefly centrifuged prior to opening to bring the contents to the bottom. Reconstitute in sterile distilled water or aqueous buffer containing 0.1% BSA to a concentration of 0.1-1.0 mg/mL. Stock solutions should be apportioned into working aliquots and stored at <-20C. Further dilutions should be made in appropriate buffered solutions.