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Product Datasheet

Recombinant Rat GRO/CXCL1 (rRtGRO/CXCL1) BWT-PR3004

Article Name	Recombinant Rat GRO/CXCL1 (rRtGRO/CXCL1)
Biozol Catalog Number	BWT-PR3004
Supplier Catalog Number	PR3004
Alternative Catalog Number	BWT-PR3004-5UG,BWT-PR3004-25UG,BWT-PR3004-1.0MG
Manufacturer	Bioworld Technology
Category	Proteine/Peptide
Product Description	All three isoforms of GRO are CXC chemokines that can signal through the CXCR1 or CXCR2 receptors. The GRO proteins chemoattract and activate neutrophils and basophils. Recombinant rat GRO/KC is a 7.8 kDa protein consisting of 72 amino acids includin...
Molecular Weight	7.8 kDa, a single, non-glycosylated polypeptide chain containing 72 amino acids.
Source	Escherichia coli.
Purity	>97% by SDS-PAGE and HPLC analyses.
Form	Sterile Filtered White lyophilized (freeze-dried) powder.
Sequence	APVANELRCQ CLQTVAGIHF KNIQSLKVMP PGPHTQTEV IATLKNGREA CLDPEAPMVQ KIVQKMLKGV PK
Formula	Lyophilized from a 0.2m filtered concentrated solution in 20mM PB, pH 7.4, 150mM NaCl.

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.