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Product Datasheet

Recombinant Rat Granulocyte- Macrophage Colony Stimulating Factor (rrGM-CSF) BWT-PR3003

Article Name	Recombinant Rat Granulocyte- Macrophage Colony Stimulating Factor (rrGM-CSF)
Biozol Catalog Number	BWT-PR3003
Supplier Catalog Number	PR3003
Alternative Catalog Number	BWT-PR3003-5UG,BWT-PR3003-20UG,BWT-PR3003-1.0MG
Manufacturer	Bioworld Technology
Category	Proteine/Peptide
Product Description	GM-CSF is a hematopoietic growth factor that stimulates the development of neutrophils and macrophages and promotes the proliferation and development of early erythroid megakaryocytic and eosinophilic progenitor cells. It is produced in by endothelia...
Molecular Weight	Recombinant rat GM-CSF is a 14.5 kDa globular protein consisting of 128 amino acids residues.
Source	Escherichia coli.
Purity	>98% by SDS-PAGE and HPLC analyses.
Form	Sterile Filtered White Lyophilized (freeze-dried) powder.
Sequence	MAPTRSPNPV TRPWKHVD AI KEALSLLNDM RALENEKNED VDIISNEFSI QRPTCVQTRL KLYKQGLRGN LTKLNGALTM IASHYQTNC PTPETDCEIE VTTFEDFIKN LKGFLFDIPF DCWKPVQK
Formula	Lyophilized from a 0.2mm filtered solution in PBS, 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.