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Product Datasheet

Recombinant Human Granulocyte Macrophage Colony Stimulating Factor(rHuGM-CSF) BWT-PR1035

Article Name	Recombinant Human Granulocyte Macrophage Colony Stimulating Factor(rHuGM-CSF)
Biozol Catalog Number	BWT-PR1035
Supplier Catalog Number	PR1035
Alternative Catalog Number	BWT-PR1035-5UG,BWT-PR1035-20UG,BWT-PR1035-1.0MG
Manufacturer	Bioworld Technology
Category	Proteine/Peptide
Product Description	GM-CSF was initially characterized as a growth factor that can support the in vitro colony formation of granulocyte-macrophage progenitors. It is produced by a number of different cell types (including activated T cells, B cells, macrophages, mast ce...
Molecular Weight	Approximately 14.6 kDa, a single non-glycosylated polypeptide chain containing 128 amino acids.
Source	Escherichia coli.
Purity	>96% by SDS-PAGE and HPLC analyses.
Form	Sterile Filtered White Lyophilized (freeze-dried) powder.
Sequence	MAPARSPSPS TQPWEHVNAI QEARRLLNLS RDTAAEMNET VEVISEMFDL QEPTCLQTRL ELYKQGLRGS LTKLKGPLTM MASHYKQHCP PTPETSCATQ IITFESFKEN LKDFLLVIPF DCWEPVQE
Formula	Lyophilized from a 0.2mm filtered concentrated 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.