

Please note: This document was created automatically and is not a substitute for the manufacturer's original document.

## Product Datasheet

### Recombinant Human Macrophage Colony Stimulating Factor (rHuM-CSF) BWT-PR1083

Article Name	Recombinant Human Macrophage Colony Stimulating Factor (rHuM-CSF)
Biozol Catalog Number	BWT-PR1083
Supplier Catalog Number	PR1083
Alternative Catalog Number	BWT-PR1083-2UG,BWT-PR1083-10UG,BWT-PR1083-100UG
Manufacturer	Bioworld Technology
Category	Biochemikalien
Product Description	M-CSF, also known as CSF-1, is a four alpha helical bundle cytokine that is the primary regulator of macrophage survival, proliferation and differentiation. M-CSF is also essential for the survival and proliferation of osteoclast progenitors. M-CSF a...
Molecular Weight	Approximately 42.0 kDa, a covalently linked homodimer, of two 21.0 kDa polypeptide monomers (1-149 amino acid of human M-CSF).
Source	Baculovirus infected Silkworm
Purity	>95% by SDS-PAGE and HPLC analyses.
Form	Sterile Filtered White lyophilized (freeze-dried) powder.
Sequence	EEVSEYCSHM IGSGHLQSLQ RLIDSQMETS CQITFEFVDQ EQLKDPVCYL KKAFLLVQDI MEDTMRFRDN TPNAIAIVQL QELSLRLKSC FTKDYEEDHKACVRTFYETP LQLEKVKNV FNETKNLLDK DWNIFSKNCN NSFAECSSQ
Formula	Lyophilized from a 0.2mm filtered solution in 20mM PB, containing 1% HSA and 3% Mannitol.

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 to a concentration of 0.1 mg/mL. Stock solutions should be apportioned into working aliquots and stored at <-