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## Product Datasheet

### Recombinant Human Granulocyte Colony Stimulating Factor (rHuG-CSF) BWT-PR1034

Artikelname	Recombinant Human Granulocyte Colony Stimulating Factor (rHuG-CSF)
Artikelnummer	BWT-PR1034
Hersteller Artikelnummer	PR1034
Alternativnummer	BWT-PR1034-2UG,BWT-PR1034-10UG,BWT-PR1034-1.0MG
Hersteller	Bioworld Technology
Kategorie	Proteine/Peptide
Produktbeschreibung	G-CSF is a pleiotropic cytokine best known for its specific effects on the proliferation, differentiation, and activation of hematopoietic cells of the neutrophilic granulocyte lineage. It is produced mainly by monocytes and macrophages upon activati...
Molekulargewicht	Approximately 18.7 kDa, a single non-glycosylated polypeptide chain containing 174 amino acids.
Quelle	Escherichia coli.
Reinheit	>98% by SDS-PAGE and HPLC analyses.
Formulierung	Sterile Filtered White Lyophilized (freeze-dried) powder.
Sequenz	TPLGPASSLP QSFLKCLEQ VRKIQGDGAA LQEKLCATYK LCHPEELVLL GHSLGIPWAP LSSCPSQALQ LAGCLS QLHS GLFLYQGLLQ ALEGISPELG PTLDTLQLDV ADFATTIWQQ MEELGMAPAL QPTQGAMPAF ASAFQRRAGG VLVASHLQSF LEVSYRVL RH LAQP
Formel	Lyophilized from a 0.2mm filtered concentrated solution in 10mM sodium acetate buffer pH 4.0.

Anwendungsbeschreibung

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.