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## Product Datasheet

### Human GM CSF (Sf9) Protein BYT-ORB425781

Article Name	Human GM CSF (Sf9) Protein
Biozol Catalog Number	BYT-ORB425781
Supplier Catalog Number	orb425781
Alternative Catalog Number	BYT-ORB425781-1, BYT-ORB425781-10, BYT-ORB425781-2
Manufacturer	Biorbyt
Category	Proteine/Peptide
Product Description	Recombinant of human GM CSF (Sf9) protein...
Buffer	The protein was lyophilized with PBS.
Purity	Greater than 98.0% as determined by SDS-PAGE.
Form	Sterile Filtered White lyophilized (freeze-dried) powder.
Sequence	The sequence of the first five N-terminal amino acids was determined and was found to be Ala-Pro-Ala-Arg-Ser
Application Notes	Solubility: It is recommended to reconstitute the lyophilized Granulocyte Macrophage Colony Stimulating Factor in sterile 18MO-cm H2O not less than 100µg/ml, which can then be further diluted to other aqueous solutions. Biological Activity: The ED50 as determined by the dose-dependant stimulation of the proliferation of human TF-1 cells (human erythroleukemic indicator cell line) is < 0.1 ng/ml, corresponding to a Specific Activity of 10,000,000IU/mg. Application Notes: Cytokines And Growth Factors