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## Product Datasheet

### GM CSF (K9) Protein BYT-ORB425782

Article Name	GM CSF (K9) Protein
Biozol Catalog Number	BYT-ORB425782
Supplier Catalog Number	orb425782
Alternative Catalog Number	BYT-ORB425782-1, BYT-ORB425782-10, BYT-ORB425782-2
Manufacturer	Biorbyt
Category	Proteine/Peptide
Product Description	Recombinant of GM CSF (K9) protein...
Buffer	GMCSF was lyophilized after extensive dialysis against 1xPBS pH 7.4.
Purity	Greater than 96.0% as determined by1. Analysis by RP-HPLC.2. Analysis by SDS-PAGE.
Form	Sterile Filtered White lyophilized (freeze-dried) powder.
Sequence	APTRSPTLVT RPSQHVDIAIQ EALSLLNNSN DVTAVMNKAV KVVSEVFDPEGPTCLETRLQ LYKEGLQGSL TSLKNPLTMM ANHYKQHCPP TPESPCATQINFKSFKENL KDFLFNIPFD CWKPVKK
Application Notes	Solubility: It is recommended to reconstitute the lyophilized GMCSF 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 calculated by the dose-dependent stimulation of the proliferation of human TF1 erythroleukemic cells is typically 1-4 ng/ml. Application Notes: Cytokines And Growth Factors