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## Product Datasheet

### Human GH Protein BYT-ORB425707

Article Name	Human GH Protein
Biozol Catalog Number	BYT-ORB425707
Supplier Catalog Number	orb425707
Alternative Catalog Number	BYT-ORB425707-1, BYT-ORB425707-10, BYT-ORB425707-2
Manufacturer	Biorbyt
Category	Proteine/Peptide
Product Description	Recombinant of human,plant GH protein...
Buffer	Lyophilized from 1mg/ml solution in PBS 0.05M buffer at pH 7.5.
Purity	Greater than 97.0% as determined by Analysis by SDS-PAGE.
Form	Sterile Filtered White lyophilized (freeze-dried) powder.
Sequence	HHHHHHFPTI PLSRPFDNAM LRAHRLHQLA FDTYQEFEEA YIPKEQKYSF LQNPQTSLCF SESIPTPSNR EETQQKSNLE LLRISLLLIQ SWLEPVQFLR SVFANSLVYG ASDSNVYDLL KDLEEGIQTL MGRLEDGSPR TGQIFKQTYS KFDTNSHNDD ALLKNYGLLY CFRKDMDKVE TFLRIVQCRS VEGSCGFAG
Application Notes	Solubility: It is recommended to reconstitute the lyophilized GH in sterile 18M-cm H2O not less than 100µg/ml, which can then be further diluted to other aqueous solutions. Biological Activity: The biological activity of human Growth Hormone is measured by cell proliferation using Nb2-11 cells. ED50 < 0.04-0.1 ng/mL. Application Notes: Cytokines And Growth Factors