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## Product Datasheet

### Human GDF11 Protein BYT-ORB429379

Article Name	Human GDF11 Protein
Biozol Catalog Number	BYT-ORB429379
Supplier Catalog Number	orb429379
Alternative Catalog Number	BYT-ORB429379-1,BYT-ORB429379-20,BYT-ORB429379-5
Manufacturer	Biorbyt
Category	Proteine/Peptide
Product Description	Recombinant of human BMP11 protein...
Buffer	Lyophilized from a concentrated (1mg/ml) solution containing 0.1% Trifluoroacetic Acid (TFA).
Purity	Greater than 95.0% as determined by SDS-PAGE.
Form	Sterile Filtered White lyophilized (freeze-dried) powder.
Sequence	NLGLDCDEHS SESRCCRYPL TVDFEAFGWD WIIAPKRYKA NYCSGQCEYM FMQKYPHTHLVQQANPRGSA GPCCTPTKMS PINMLYFNDK QQIYGGKIPG MVDRCGCS
Application Notes	Solubility: It is recommended to reconstitute the lyophilized GDF11 in sterile 18M-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 ability to inhibit alkaline phosphatase activity in ATDC5 cells, is 0.2-0.3ng/ml, corresponding to a specific activity of 5 x 106units/mg. Application Notes: Cytokines And Growth Factors