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Product Datasheet

Fish GH Protein BYT-ORB425714

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| Article Name | Fish GH Protein |
| Biozol Catalog Number | BYT-ORB425714 |
| Supplier Catalog Number | orb425714 |
| Alternative Catalog Number | BYT-ORB425714-1, BYT-ORB425714-10, BYT-ORB425714-2 |
| Manufacturer | Biorbyt |
| Category | Proteine/Peptide |
| Product Description | Recombinant of fish GH protein... |
| Buffer | The protein was lyophilized from a concentrated (1mg/ml) solution with 0.5% NaHCO ₃ . Adjusted to pH-8. |
| Purity | Greater than 95.0% as determined by:(a) Analysis by SEC-HPLC.(b) Analysis by SDS-PAGE. |
| Form | Sterile Filtered White lyophilized (freeze-dried) powder. |
| Sequence | AIENQRLFNIIVSRVQHLHLLAQKMFNDFDGTLLPDERRQLNKIFLLDFCNSD SIVSPVDKHETQKSSVLKLLHISFRLIESWEYPSQTLIISNSLMVRNANQISEKLS DLKVGINLLITGSQDGVLSLDDNDSQQLPPYGNYYQNLGGDGNVRRNYELLA CFKKDMHKVETYLTVAKCRKSLEANCTL |

Application Notes

Solubility: It is recommended to reconstitute the lyophilized Growth-Hormone Rainbow Trout (*Oncorhynchus mykiss*) in 0.4% NaHCO₃ or water adjusted to pH 8-9, not less than 100µg/ml and not more than 3mg/ml, which can then be further diluted to other aqueous solutions, preferably in a presence of a carrier protein such as BSA or similar. Biological Activity: Somatotropin Rainbow Trout (*Oncorhynchus mykiss*) Recombinant is biologically active in PDF-P1 3B9 cells stable transfected with rabbit GH receptors, though its activity is about 10 fold lower than that of human GH. Application Notes: Cytokines And Growth Factors