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## Product Datasheet

### Human LR3 IGF1 Protein BYT-ORB168743

Article Name	Human LR3 IGF1 Protein
Biozol Catalog Number	BYT-ORB168743
Supplier Catalog Number	orb168743
Alternative Catalog Number	BYT-ORB168743-0.5,BYT-ORB168743-1,BYT-ORB168743-200
Manufacturer	Biorbyt
Category	Proteine/Peptide
Product Description	Recombinant of Human LR3 IGF1 protein...
Buffer	Lyophilized from a 0.2µm filtered concentrated solution in 20mM PB, pH 7.2.
Purity	Greater than 97.0% as determined by SDS-PAGE and HPLC.
Form	Sterile Filtered White lyophilized (freeze-dried) powder.
Sequence	MFPAMPLSSLFVNGPRTLCGAELVDALQFVCGDRGFYFNKPTGYGSSSRAP QTGIV DECCFRSCDLRRLEMYCAPLKPAKSA
Application Notes	Solubility: It is recommended to reconstitute the lyophilized LR3 IGF1 in sterile 18M-cm H2O at a concentration of 100µg/ml, which can then be further diluted to other aqueous solutions. Biological Activity: The ED50 as determined by the stimulation of protein synthesis in L6 myoblasts is less than 10ng/ml, corresponding to a specific activity of 100,000units/mg. Application Notes: Cytokines And Growth Factors