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Product Datasheet

Human VEGF (121 a.a.) Protein
BYT-ORB429176

Article Name	Human VEGF (121 a.a.) Protein
Biozol Catalog Number	BYT-ORB429176
Supplier Catalog Number	orb429176
Alternative Catalog Number	BYT-ORB429176-1,BYT-ORB429176-10,BYT-ORB429176-2
Manufacturer	Biorbyt
Category	Proteine/Peptide
Product Description	Recombinant of human VEGF (121 a.a.) protein...
Buffer	The protein was lyophilized from a concentrated (1mg/ml) solution with no additives.
Purity	Greater than 98.0% as determined by:(a) Analysis by RP-HPLC.(b) Analysis by SDS-PAGE.
Form	Sterile Filtered White lyophilized (freeze-dried) powder.
Sequence	APMAEGGGQN HHEVVKFMDV YQRSYCHPIE TLVDIFQEYP DEIEYIFKPS CVPLMRCGGC CNDEGLECVP TEESNITMQI MRIKPHQGQH IGEMSFLQHN KCECRPKKDR ARQENC DKPR R
Application Notes	Solubility: It is recommended to reconstitute the lyophilized Vascular Endothelial Growth Factor -121 in sterile 18MO-cm H2O not less than 100µg/ml, which can then be further diluted to other aqueous solutions. Biological Activity: VEGF-121 has full biological activity when compared to standards. The activity is determined by the dose-dependent proliferation of HUVECs and is typically 1-6ng/ml corresponding to a specific activity of 166,667-1,000,000U/mg. Application Notes: Cytokines And Growth Factors