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Product Datasheet

VEGF C (152 a.a.) Protein BYT-ORB429182

Article Name	VEGF C (152 a.a.) Protein
Biozol Catalog Number	BYT-ORB429182
Supplier Catalog Number	orb429182
Alternative Catalog Number	BYT-ORB429182-1,BYT-ORB429182-10,BYT-ORB429182-2
Manufacturer	Biorbyt
Category	Proteine/Peptide
Product Description	Recombinant of VEGF C (152 a.a.) protein...
Buffer	The protein was lyophilized from a concentrated (1mg/ml) solution with rAlbumin.
Purity	Greater than 90.0% as determined by:(a) Analysis by RP-HPLC.(b) Analysis by SDS-PAGE.
Form	Sterile Filtered White lyophilized (freeze-dried) powder.
Application Notes	Solubility: It is recommended to reconstitute the lyophilized Vascular Endothelial Growth Factor C 152 in sterile 18MO-cm H2O not less than 100µg/ml, which can then be further diluted to other aqueous solutions. Biological Activity: Measured by its ability to stimulate phosphorylation of the VEGFR-3/FLT-4 receptor in porcine aortic endothelial cells (PAE/FLT -4 cells). The ED50 for this effect is typically 150-300 ng/ml, corresponding to a specific activity of 3.3-6.6KUnits/mg. Application Notes: Cytokines And Growth Factors