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Product Datasheet

Human VEGF (HEK) Protein
BYT-ORB429189

Article Name	Human VEGF (HEK) Protein
Biozol Catalog Number	BYT-ORB429189
Supplier Catalog Number	orb429189
Alternative Catalog Number	BYT-ORB429189-10,BYT-ORB429189-100,BYT-ORB429189-2
Manufacturer	Biorbyt
Category	Proteine/Peptide
Product Description	Recombinant of human VEGF (HEK) protein...
Buffer	The protein was lyophilized from a 0.2µM filtered solution of 20mM PB, 150mM NaCl, pH 7.2.
Purity	Greater than 95.0% as determined by SDS-PAGE.
Form	Sterile Filtered White lyophilized (freeze-dried) powder.
Sequence	APMAEGGGQN HHEVVKFMDV YQRSYCHPIE TLVDIFQEYP DEIEYIFKPS CVPLMRCGGC CNDEGLECVP TEESNITMQI MRIKPHQGQH IGEMSFLQHN KCECRPKKDR ARQENPCGPC SERRKHLFVQ DPQTCKCSCK NTDSRCKARQ LELNERTCRC DKPRR
Application Notes	Solubility: It is recommended to reconstitute the lyophilized Vascular Endothelial Growth Factor-HEK in sterile 18M-cm H2O not less than 100µg/ml, which can then be further diluted to other aqueous solutions. Biological Activity: Determined by the dose-dependent stimulation of the proliferation of human umbilical vein endothelial cells (HUVEC) using a concentration range of 4.0ng/ml, corresponding to a specific activity of 2.5 x 10 ⁵ Units/mg. Application Notes: Cytokines And Growth Factors