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Product Datasheet

Recombinant Human VEGF165 (rHuVEGF165) BWT-PR1127

Article Name	Recombinant Human VEGF165 (rHuVEGF165)
Biozol Catalog Number	BWT-PR1127
Supplier Catalog Number	PR1127
Alternative Catalog Number	BWT-PR1127-2UG,BWT-PR1127-10UG,BWT-PR1127-1.0MG
Manufacturer	Bioworld Technology
Category	Proteine/Peptide
Product Description	VEGF is a potent growth and angiogenic cytokine. It stimulates proliferation and survival of endothelial cells, and promotes angiogenesis and vascular permeability. Expressed in vascularized tissues, VEGF plays a prominent role in normal and patholog...
Molecular Weight	Recombinant human VEGF165 is a 38.2 kDa disulfide-linked homodimeric protein consisting of two 165 amino acid polypeptide chains.
Source	Escherichia coli.
Purity	>95% by SDS-PAGE and HPLC analyses.
Form	Sterile Filtered White lyophilized (freeze-dried) powder.
Sequence	APMAEGGGQN HHEVVKFMDV YQRSYCHPIE TLVDIFQEYP DEIEYIFKPS CVPLMRCGGC CNDEGLECVP TEESNITMQI MRIKPHQQQH IGEMSFLQHN KCECRPKKDR ARQENPCGPC SERRKHLFVQ DPQTCKCSCK NTDSRCKARQ LELNERTCRC DKPRR
Formula	Lyophilized from a 0.2mm filtered concentrated solution in PBS, pH 7.4.

Application Notes

We recommend that this vial be briefly centrifuged prior to opening to bring the contents to the bottom. Reconstitute in sterile distilled water or aqueous buffer containing 0.1% BSA to a concentration of 0.1-1.0 mg/mL. Stock solutions should be apportioned into working aliquots and stored at <-20C. Further dilutions should be made in appropriate buffered solutions.