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Product Datasheet

Recombinant Murine Vascular Endothelial Growth Factor 165 (rMuVEGF165) BWT-PR2038

Article Name	Recombinant Murine Vascular Endothelial Growth Factor 165 (rMuVEGF165)
Biozol Catalog Number	BWT-PR2038
Supplier Catalog Number	PR2038
Alternative Catalog Number	BWT-PR2038-2UG,BWT-PR2038-10UG,BWT-PR2038-1.0MG
Manufacturer	Bioworld Technology
Category	Proteine/Peptide
Product Description	VEGF was initially purified from media conditioned by normal bovine pituitary folliculo-stellate cells and by a variety of transformed cell lines as a mitogen specific for vascular endothelial cells. It was subsequently found to be identical to an in...
Molecular Weight	Recombinant murine VEGF165 is a 39.0 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	MAPTTEGEQKSHEVIKFMDVYQRSCPRIETLVDIFQEYPDEIEYIFKPSCVPLM RCAGCCNDEALECVPTSESNTMQIMRIKPHQSQHIGEMSFLQHSRCECRPKK DRTKPEKHCEPCSERRKHLFVQDPQTCKCSCKNTDSRCKARQLELNERTCRC DKPRR

Formula	Lyophilized from a 0.2mm filtered solution in PBS, pH 7.4.
Application Notes	<p>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.</p>