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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	MAPTTEGEQKSHEVIKFMDEVYQRSYCRPIETLVDIFQEYPDEIEYIFKPSCVPLM RCAGCCNDEALECVPTSESNITMQIMRIKPHQSQHIGEMSFLQHSRCECRPKK DRTKPEKHCEPCSERRKHLFVQDPQTCKCSCKNTDSRCKARQLELNERTCRC DKPRR

Formula	Lyophilized from a 0.2mm filtered 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.