Product Datasheet

Murine Vascular Endothelial Growth Factor 165 (rMuVEGF165) (orb1495003)

Description	VEGF was initially purified from media conditioned by normal bovine pituitary folliculo-stellate cel...
Endotoxins	Less than 1EU/mg of rmVEGF165 as determined by LAL method
Preservatives	Lyophilized from a 0.2mm filtered solution in PBS, pH 7.4.
Form/Appearance	Sterile Filtered White lyophilized (freeze-dried) powder.
Storage	This lyophilized preparation is stable at 2-8°C, but should be kept at -20°C for long term storage, preferably desiccated. Upon reconstitution, the preparation is stable for up to one week at 2-8°C. For maximal stability, apportion the reconstituted preparation into working aliquots and store at -20°C to -70°C. Avoid repeated freeze/thaw cycles.
Note	For research use only
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 -20°C. Further dilutions should be made in appropriate buffered solutions.
Protein Sequence	MAPTTEGEQKSHEVIKFMDVYQRSYCRPIETLVDIFQEYPDEIEYIFKPSCVPLMRC AGCCNDEALECVPTSESNITMQIMRIKPHQSQHIGEMSFLQHSRCECRPKKDRT KPEKHCEPCSERRKHLFVQDPQTCKCSCKNTDSRCKARQLELNERTCRCDKPRR
Source	Escherichia coli.
MW	Recombinant murine VEGF165 is a 39.0 kDa disulfide-linked homodimeric protein consisting of two 165 amino acid polypeptide chains.
Expiration Date	6 months from date of receipt.

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