
Product Datasheet

Recombinant Murine Vascular Endothelial Growth Factor 164, Yeast (orb1906167)

Description

Recombinant Murine Vascular

	Yeast
Endotoxins	Less than 0.01 EU/ug of rMuVEGF164, Yeast as determined by LAL method.
Form/Appearance	Lyophilized from a 0.2 µm filtered concentrated solution in PBS, pH 7.4.
Storage	Use a manual defrost freezer and avoid repeated freeze-thaw cycles. 12 months from date of receipt, -20 to -70 °C as supplied. 1 month, 2 to 8 °C under sterile conditions after reconstitution. 3 months, -20 to -70 °C under sterile conditions after reconstitution.
Note	For research use only
Protein Sequence	MAPTTEGEQK SHEVIKFM DV YQRSYCRPIE TLVDIFQEYP DEIEYIFKPS CVPLMRCAGC CNDEALECVP TSESNITMQI MRIKPHQSQH IGEMSFLQHS RCECRPKKDR TKPEKHCEPC SERRKHLFVQ DPQTCKCSCK NTDSRCKARQ LELNERTCRC DKPRR
Purity	> 97 % by SDS-PAGE and HPLC analyses.
Source	Yeast
MW	Theoretically as a disulfide-linked homodimeric protein, the product consists of two 165 amino acid polypeptide chains. As a result of glycosylation, it migrates to at least two bands with molecular weights ranging from approximately 40 kDa in SDS-PAGE under non-reducing conditions.
Expiration Date	6 months from date of receipt.