

Product Datasheet

Recombinant Rat Vascular Endothelial Growth Factor 164, Yeast (orb1906113)

Description

Recombinant Rat Vascular

	Yeast
Endotoxins	Less than 0.1 EU/ug of rRtVEGF164, 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 AHEVVKFMDV YQRSYCRPIE TLVDIFQEYP DEIEYIFKPS CVPLMRCAGC CNDEALECVP TSESNVTMQI MRIKPHQSQH IGEMSFLQHS RCECRPKKDR TKPEKHCEPC SERRKHLFVQ DPQTCKCSCK NTDSRCKARQ LELNERTCRC DKPRR
Purity	> 95 % by SDS-PAGE and 90% by SEC-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 25.7 kDa in SDS-PAGE under reducing conditions.
Expiration Date	6 months from date of receipt.