

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.