

Product Datasheet

Recombinant Human Vascular Endothelial Growth Factor 165, Yeast-derived (orb1906271)

Description

Recombinant Human Vascular

	Yeast-derived
Endotoxins	Less than 0.1 EU/ug of rHuVEGF165 as determined by LAL method.
Form/Appearance	Lyophilized from a 0.2 µm filtered concentrated solution in PBS, pH 7.4, with 0.02 % Tween-20.
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	MAPMAEGGGQ NHHEVVKFMD VYQRSYCHPI ETLVDIFQEY PDEIEYIFKP SCVPLMRGCG CCNDEGLECV PTEESNITMQ IMRIKPHQGQ HIGEMSFLQH NKCECRPKKD RARQENPCGP CSERRKHLFV QDPQTCKCSC KNTDSRCKAR QLELNERTCR CDKPRR
Purity	> 97 % by SDS-PAGE and HPLC analyses.
Source	Yeast
MW	Theoretically as a disulfide-linked homodimeric protein, the product consists of two 166 amino acid polypeptide chains. As a result of glycosylation, it migrates to at least three bands with molecular weights ranging from 20-31 kDa in SDS-PAGE under reducing conditions.
Uniprot ID	P15692
Expiration Date	6 months from date of receipt.