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## Product Datasheet

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

	Yeast-derived
<b>Endotoxins</b>	Less than 0.1 EU/ug of rHuVEGF165 as determined by LAL method.
<b>Form/Appearance</b>	Lyophilized from a 0.2 µm filtered concentrated solution in PBS, pH 7.4, with 0.02 % Tween-20.
<b>Storage</b>	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.
<b>Note</b>	For research use only
<b>Protein Sequence</b>	MAPMAEGGGQ NHHEVVKFMD VYQRSYCHPI ETLVDIFQEY PDEIEYIFKP SCVPLMRCGG CCNDEGLECV PTEESNITMQ IMRIKPHQGG HIGEMSFLQH NKCECRPKKD RARQENPCGP CSERRKHLFV QDPQTCKCSC KNTDSRCKAR QLELNERTCR CDKPRR
<b>Purity</b>	> 97 % by SDS-PAGE and HPLC analyses.
<b>Source</b>	Yeast
<b>MW</b>	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.
<b>Uniprot ID</b>	<b>P15692</b>
<b>Expiration Date</b>	6 months from date of receipt.