

Product Datasheet

Rat rVEGF Protein (orb752981)

Description	Vascular Endothelial Growth Factor Rat Recombinant produced in yeast is a disulfide-linked homodimer...
Preservatives	Lyophilized from a 0.2µm filtered concentrated solution in PBS, pH 7.4.
Form/Appearance	Sterile Filtered White lyophilized (freeze-dried) powder.
Storage	Stability: Lyophilized VEGF although stable at room temperature for 3 weeks, should be stored desiccated below -18°C. Upon reconstitution Vascular Endothelial Growth Factor should be stored at 4°C between 2-7 days and for future use below -18°C. Please prevent freeze-thaw cycles
Note	For research use only
Application notes	Cytokines And Growth Factors
Protein Sequence	MAPTTEGEQK AHEVVKFMDV YQRSYCRPIE TLVDIFQEYP DEIEYIFKPS CVPLMRCAGC CNDEALECVP TSESNVTMQI MRIKPHQSQH IGEMSFQHS RCECRPKKDR TKPEKHCEPC SERRKHLFVQ DPQTCKCSCK NTDSRCKARQ LELNERTCRC DKPRR
Purity	Greater than 90.0% as determined by SDS-PAGE.
Source	Saccharomyces cerevisiae
Solubility (25°C)	It is recommended to reconstitute the lyophilized Vascular Endothelial Growth Factor in sterile 18MΩ-cm H2O not less than 100µg/ml, which can then be further diluted to other aqueous solutions.
Expiration Date	12 months from date of receipt.