

Product Datasheet

Rat rVEGF (121a.a.) Protein (orb752982)

Description	Vascular Endothelial Growth Factor(120a.a.) Rat Recombinant produced in yeast is a disulfide-linked ...
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 IGEMSFLQHS RCECRPKKDR TKPEKCDKPR R
Purity	Greater than 90.0% as determined by:(a) Analysis by RP-HPLC.(b) Analysis 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.