

Product Datasheet

eVEGF Protein (orb1471907)

Description	VEGF Equine Recombinant produced in E.Coli is a single, non-glycosylated, polypeptide chain containi...
Preservatives	Lyophilized from a sterile (0.2 micron) filtered aqueous solution containing 10 mM Sodium Phosphate, pH 7.5.
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 VEGF Human should be stored at 4°C between 2-7 days and for future use below -18°C.For long term storage it is recommended to add a carrier protein (0.1% HSA or BSA).Please prevent freeze-thaw cycles
Note	For research use only
Application notes	Cytokines And Growth Factors
Protein Sequence	MAPMAEGEHK THEVVKFMDV YQRSYCRPIE TLVDIFQEYP DEIEYIFKPS CVPLMRCGGC CNDEGLECVP TAEFNITMQI MRIKPHQSQH IGEMSFLQHS KCECRPKKDK ARQENPCGPC SERRKHLFVQ DPQTCKCSCK NTDSRCKARQ LELNERTCRC DKPRR
Purity	Greater than 95.0% as determined by SDS-PAGE.
Source	Escherichia Coli
Solubility (25°C)	It is recommended to reconstitute the lyophilized VEGF in sterile water at a concentration of 0.1 mg/ml, which can then be further diluted to other aqueous solutions.
Expiration Date	12 months from date of receipt.