

本公司提供的电子版本说明书仅供参考，实验请以收到的纸质手册为准。

VEGF, 205-324 aa, Mouse, His-tagged, Recombinant, E.coli

产品货号: TP04466

第三版

别名: Vegf-a, Vegf120, Vegf164, Vegf188, Vpf, Vascular endothelial growth factor A isoform 3

描述: VEGF-A, also known as vascular endothelial growth factor, belong to the VEGF family that mediate angiogenesis. This protein is produced by diverse cell types, including aortic vascular smooth muscle cells, keratinocytes, macrophages and many tumor cells. VEGF-A has important roles in mammalian vascular development and in diseases involving abnormal growth of blood vessels such as tumor-related angiogenesis. Recombinant VEGF-A protein was expressed in E.coli and purified by using conventional chromatography techniques.

配方: Liquid. In 20mM Tris-HCl buffer (pH8.0) containing 10% glycerol

分子量: 16.3 kDa (141aa), confirmed by MALDI-TOF.

序列:

MGSSHHHHHSSGLVPRGSHMAPTTEGEQKSHEVIKFMVDVYQRSYCRPIETLVDIFQEYDPDEIEYIFKPSCVPLMRCAGCC
NDEALECVPTSESNITMQIMRIKPHQSQHIGEMSFLQHSRCECRPKKDRTKPEKCDKPRRtmp/IBATGP0390

纯度: > 95% by HPLC

浓度: 0.5 mg/ml (determined by Bradford assay)

内毒素: <1.0 EU per 1 ug of protein (determined by LAL method)

存储: +4 ° C 保存 (1-2 周). 长期保存在 -20 ° C 或者 -70 ° C. 避免反复冻融.