

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。

VTN, 20-478aa, Human, His tag, E.coli

产品货号: TP04492

第三版

别名: Vitronectin precursor, V75, VN, VNT

描述: Vitronectin, also known as VTN, is a member of the pexin family. It is found in serum and tissues and promotes cell adhesion and spreading, inhibits the membrane-damaging effect of the terminal cytolytic complement pathway, and binds to several serpin serine protease inhibitors. Increased expression of VTN, integrins and plasminogen activators has been observed in migrating cells during wound healing. Recombinant human VTN protein, fused to His-tag at N-terminus, was expressed in E.coli.

配方: Liquid. In 20mM Tris-HCl buffer (pH 8.0) containing 0.4M Urea, 10% glycerol

分子量: 54.7kDa (482aa)

序列:

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MGSSHHHHHHSSGLVPRGSHMGSDQESCKGRCTEGFNVDKCKQCDELCSYYQSCCTDYTAECKPQVTRGDVFTMPED
EYTVYDDGEEKNNATVHEQVGGPSLTSDLQAQSKGNPEQTPVLKPEEEAPAPEVVGASKPEGIDSRPETLHPGRPQPPAEEE
LCSGKPFDAFTDLKNGSLFAFRGQYCYELDEKAVRPGYPKLIRDVWGIEGPIDAAFTRINCQGKTYLFKGSQYWR FEDGVL
DPDYPRNISDGF DGIPDNVDAALALPAHSYSGRERVYFFKKGKQYWEYQFQHQP SQEECEGSSLSAVFEHFAMMQRDSWE
DIFELLFWGRTSAGTRQPQFISRDWHGVPGQVDAAMAGRIYISGMAPRPSLAKKQRFRRHRNRKGYRSQRGHSRGRNQNS
RRPSRATWLSLFSSEESNLGANNYDDYRMDWLVPATCEPIQSVFFFSGDKYYRVNLRTRRVDTPPPYPRISIAQYWLGCPA
PGHL
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纯度: > 95% by HPLC

浓度: 0.5mg/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.