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CXCL4, 32-101aa, Human, His tag, E.coli

产品货号: TP01801

第三版

别名: Chemokine (C-X-C motif) ligand 4, PF4, MGC138298, SCYB4

描述: CXCL4 is a member of the CXC chemokine family. This chemokine is released from the alpha granules of activated platelets in the form of a homotetramer which has high affinity for heparin and is involved in platelet aggregation. This protein is chemotactic for numerous other cell type and also functions as an inhibitor of hematopoiesis, angiogenesis and T-cell function. Recombinant human CXCL4 protein, fused to His-tag at N-terminus, was expressed in E.coli and purified by using conventional chromatography techniques.

配方: Liquid. In 20mM Tris-HCl buffer (pH 8.0) containing 0.2M NaCl, 50% glycerol, 2mM DTT

分子量: 10.0 kDa (91aa) confirmed by MALDI-TOF

序列:

MGSSHHHHHSSGLVPRGSHMEAEEDGDLQCLCVKTTTSQVRPRHITSLEVIKAGPHCPTAQLIATLKNRKCICLDLQAPL
YKKIHKLLLES

纯度: > 95% by HPLC

浓度: 0.25 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.