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HEBP1, 1-189aa, Human, His tag, E.coli

产品货号: TP02431

第三版

别名:Heme binding protein 1, HBP, HEBP

描述:HEBP1 is an intracellular tetrapyrrole-binding protein. HEBP1 includes a natural chemoattractant peptide of 21 amino acids at the N-terminus, which is a natural ligand for formyl peptide receptor-like receptor 2 (FPRL2) and promotes calcium mobilization and chemotaxis in monocytes and dendritic cells. Recombinant human HEBP1 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 0.15M NaCl,30% glycerol, 1mM DTT

分子量:23.5 kDa (212aa), confirmed by MALDI-TOF

序列:

MGSSHHHHHHSSGLVPRGSHMGSMGLMIKNSLFGSVETWPWQVLSKGDKEEVAYEERACEGGKFATVEVTDKPVDEA  
LREAMPKVAKYAGGTNDKGIGMGMTVPISFAVFPNEDGSLQKLLKVVFRIPNQFQSDPPAPSDKSVKIEEREGITVYSMQ  
FGGYAKEADYVAQATRLRAALEGTATYRGDIYFCTGYDPPMKPYGRRNEIWLLKT

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.