

本公司提供的电子版说明书仅供参考，实验请以收到的纸质手册为准。

CAMP, 34-173aa, Human, His tag, E.coli

产品货号: TP01416

第三版

别名: Cathelicidin antimicrobial peptide preproprotein, CAP-18, CAP18, CRAMP, FALL-39, FALL39, HSD26, LL37

描述: CAMP is a member of an antimicrobial peptide family, characterized by a highly conserved N-terminal signal peptide containing a cathelin domain and a structurally variable cationic antimicrobial peptide, which is produced by extracellular proteolysis from the C-terminus. The protein has several functions in addition to antimicrobial activity, including cell chemotaxis, immune mediator induction and inflammatory response regulation. Recombinant human CAMP 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: 18.4 kDa (163aa)

序列:

MGSSHHHHHSSGLVPRGSHMGSQVLSYKEAVLRAIDGINQRSSDANLYRLLDLDPRPTMDGDPDTPKPV\$FTVKETVC
PRTTQQSPEDCDFKGDGLVKRCMGTVTLNQARGSFDISCDKDNKRFALLGDFFRKSKEKIGKEFKRIVQRIKDFLRNLVPR
TES

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.