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TFF1, 25-84aa, Human, His tag, E.coli

产品货号: TP04184

第三版

别名:Trefoil factor 1, pS2, BCE1, HPS2, HP1.A, pNR-2

描述:TFF1 (Trefoil factor 1) is member of trefoil family, characterized by having at least one copy of the trefoil motif, a 40-amino acid domain that contains three conserved disulfides. Trefoil peptides are protease resistant molecules secreted throughout the gut that play a role in mucosal healing. TFF1 has also been detected in a number of carcinomas including cancers of the breast, pancreas and stomach. Recombinant human TFF1 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 1mM DTT, 20% glycerol, 100mM NaCl, 0.1mM PMSF

分子量:9.0kDa (81aa), confirmed by MALDI-TOF

序列:

MGSSHHHHHSSGLVPRGSHMEAQTETCTVAPRERQNCGFPGVTPSQCANKGCCFDDTVRGVPWCFYPNTIDVPPEE  
ECEP

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.