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PRH1, 17-122aa, Human, His tag, E.coli

产品货号: TP03518

第三版

别名: Proline-rich protein HaeIII subfamily 1 precursor, PA

描述: PRH1 act as highly potent inhibitors of crystal growth of calcium phosphates. They provide a protective and reparative environment for dental enamel which is important for the integrity of the teeth. Recombinant human PRH1 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: 13.4kDa (129aa), confirmed by MALDI-TOF (Molecular size on SDS-PAGE will appear higher)

序列:

MGSSHHHHHHSSGLVPRGSHMGSQDLNEDVSEQEDVPLVISDGGDSEQFLDEERQGPPLGGQQSQPSAGDGNQDDGPQ
QGPPQQGGQQQQGPPPPQGKPPQGGHPPPPQGRPQGGPPQQGGHPRPPR

纯度: > 95% by HPLC

浓度: 0.25 mg/ml (determined by BCA 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.