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NPPC, 24-126aa, Human, His tag, E.coli

产品货号: TP03190

第三版

别名:C-type natriuretic peptide , CNP, CNP2

描述:NPPC is proteolytically processed to form a secreted hormone of the natriuretic peptide family. The hormone regulates the growth and differentiation of cartilaginous growth plate chondrocytes and may also be vasoactive and natriuretic. Recombinant human NPPC 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, 10% glycerol,

分子量:13.2kDa (126aa), confirmed by MALDI-TOF

序列:

MGSSHHHHHHSSGLVPRGSHMGSKPGAPPKVPRTTPPAEELAEPQAAGGGQKKGDKAPGGGGANLKGDRSRLLRDLRV
DTKSRAAWARLLQEHPNARKYKGANKKGLSKGCFGLKLDRI GSMSGLGC

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.