

本公司提供的电子版本说明书仅供参考，实验请以收到的纸质手册为准。

BNP, 27-134aa, Human, His-tagged, Recombinant, E.coli

产品货号: TP01357

第三版

别名: Brain natriuretic peptide (type B natriuretic peptide), NPPB, GC-B.

描述: BNP (Brain natriuretic peptide) is a member of the natriuretic peptide family and encodes a secreted protein which functions as a cardiac hormone. BNP is a 32 amino acid polypeptide and is co-secreted along with a 76 amino acid N-terminal fragment which is biologically inactive. This protein has biological actions including natriuresis, diuresis, vasorelaxation, inhibition of renin and aldosterone secretion.

配方: Liquid in phosphate-Buffered Saline (pH 7.4), 20% glycerol

分子量: 14 kDa ( 129 aa)

序列:

MGSSHHHHHHSSGLVPRGSHMHPLGSPGSASDLETSGLQEQRNHLQGKLSLQVEQTSLEPLQESPRPTGVWKSREVATE  
GIRGHRKMLVLYTLRAPRSPKMQGSGCFGRKMDRISSSSGLGCKVLRH

纯度: > 95% by HPLC

浓度: 1 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.