

Human BNP Recombinant Protein



RPPB0114

Product Information Protein Information

Product SKU:

RPPB0114

Accession:

P16860

Host:

Escherichia Coli.

Protein description:

BNP Recombinant Human fused with 20 amino acid His tag at N-terminus produced in E.Coli is a single, non-glycosylated, polypeptide chain containing 129 amino acids (27-134 a.a) and having a molecular mass of 14 kDa. BNP is purified by proprietary chromatographic techniques.

Appearance:

Sterile Filtered colorless solution.

Synonyms:

NPPB, Natriuretic Peptide Precursor B, BNP, B-type Natriuretic Peptide.

Formulation:

BNP 1mg/ml is formulated with 1X PBS pH-7.4, 2mM DTT, 0.1mM PMSF, 1mM EDTA and 40% glycerol.

Purity:

Greater than 90.0% as determined by analysis by SDS-PAGE.

Stability:

Store at 4°C if entire vial will be used within 2-4 weeks. Store, frozen at -20°C for longer periods of time. For long term storage it is recommended to add a carrier protein (0.1% HSA or BSA).Please prevent freeze-thaw cycles.

Amino Acid Sequence:

MGSSHHHHHH SGLVPRGSH MHPLGSPGSA SDLETSGLQE QRNHLQGKLSLQVEQTSLE PLQESPRPTG
VWKSREVATE GIRGHRKMVL YTLRAPRSPK MVQSGSGCFGR KMDRISSSSG LGCKVLRH.