

Human NPPC Recombinant Protein



RPPB0810

Product Information Protein Information

Product SKU:

RPPB0810

Accession:

P23582

Host:

Escherichia Coli.

Protein description:

NPPC Human Recombinant produced in E.coli is a single, non-glycosylated polypeptide chain containing 126 amino acids (24-126) and having a molecular mass of 13.2kDa. NPPC is fused to a 23 amino acid His-tag at N-terminus & purified by proprietary chromatographic techniques.

Appearance:

Sterile Filtered clear solution.

Synonyms:

Natriuretic Peptide Precursor C, C-Type Natriuretic Peptide, CNP2, CNP.

Formulation:

The NPPC solution (0.25mg/ml) contains 20mM Tris-HCl buffer (pH 8.0), 0.15M NaCl and 10% glycerol.

Purity:

Greater than 85% as determined 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). Avoid multiple freeze-thaw cycles.

Amino Acid Sequence:

MGSSHHHHHH SGLVPRGSH MGSKPGAPPK VPRTTPEEL AEPQAAGGGQ KKGDKAPGGG GANLKGDRSR
LLRDLRVDTK SRAAWARLLQ EHPNARKYKG ANKKGLSKGC FGLKLDGRIGS MSGLGC