9051 Mira Mesa Blvd, #910094
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NPPC Human

Natriuretic Peptide C Human Recombinant
CYK0486

Product Overview

Name	NPPC Human
Description	
Natriuretic Peptide C Human Recombinant	
Accession (Primary)	P23582
Synonyms	
Natriuretic Peptide Precursor C, C-Type Natriuretic Peptide, CNP2, CNP.	
Introduction	
NPPC is proteolytically managed to create a secreted hormone of the natriuretic peptide family. NPPC is vasoactive and natriuretic and controls the evolution and differentiation of cartilaginous growth plate chondrocytes.	
Source	
Escherichia Coli.	
Physical Appearance	
Sterile Filtered clear solution.	
Formulation	
The NPPC solution (0.25mg/ml) contains 20mM Tris-HCl buffer (pH 8.0), 0.15M NaCl and 10% glycerol.	
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.	
Purity	
Greater than 85% as determined by SDS-PAGE.	
Amino acid sequence	
MGSSHHHHHH SSGLVPRGSH MGS KPGAPPK VPRTPPAEEL AEPQAAGGGQ KKGDKAPGGG GANLKGDRSR LLRDLRVDTK SRAAWARLLQ EHPNARKYKG ANKKGLSKGC FGLKLDRIGS MSGLGC	
Precautions	
NPPC Human is for research use only and not for use in diagnostic or therapeutic procedures.	

Target Information: (P23582)

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