

Synthetic Human Brain Natriuretic Peptide 32

Cat. No. NPPB-8050H Lot. No. (See product label)

SPECIFICATION

Product Overview	<p>Brain natriuretic peptide (type B natriuretic peptide, BNP) was originally isolated from brain, but is mainly produced in myoendocrine cells of the heart ventricles from which it is released into the circulatory system. BNP is involved in blood pressure control and cardiovascular homeostasis.</p> <p>Molecular Formula: C₁₄₃H₂₄₄N₅₀O₄₂S₄</p> <p>Disulfide bridge: Cys₁₀-Cys₂₆</p>
Species	Human
Source	Human
Molecular Mass	3464.1
AA Sequence	SPKMOVQSGSGCFGRKMDRISSSSSGLGCKVLRRH
Purity	> 95%
Storage	Store the peptide at -20 centigrade.

GENE INFORMATION

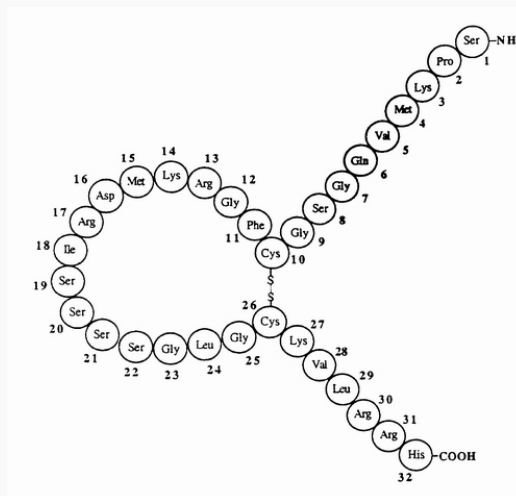
Gene Name	NPPB natriuretic peptide B [Homo sapiens (human)]
Official Symbol	NPPB

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Synonyms	NPPB; natriuretic peptide B; BNP; natriuretic peptides B; brain type natriuretic peptide; gamma-brain natriuretic peptide; natriuretic peptide precursor B; natriuretic protein
Gene ID	4879
mRNA Refseq	NM_002521
Protein Refseq	NP_002512
MIM	600295
UniProt ID	P16860



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