

NPPB

NPPB, Native Human Natriuretic Peptide Precursor B

Catalog No.	CSI19622A	Quantity:	500 µg
	CSI19622B		1.0 mg

Alternate Names: BNP-32, Brain Natriuretic Peptide 32, Nesiritide

Description: Native Human Natriuretic Peptide Precursor B (NPPB), also known as Brain Natriuretic Peptide-32 (BNP32) is a member of the natriuretic peptide family and is a secreted protein which functions as a cardiac hormone. The protein undergoes two cleavage events, one within the cell and a second after secretion into the blood. The protein's biological actions include natriuresis, diuresis, vasorelaxation, inhibition of renin and aldosterone secretion, and a key role in cardiovascular homeostasis. NPPB is a 32 aa peptide secreted by the ventricles of the heart in response to excessive stretching of myocytes in the ventricles. A high concentration of this protein in the bloodstream is indicative of heart failure.

Gene ID: 4879

Source: Human

Formulation: Acetate Salt

Purity: >99%

Storage & Stability: Store at -20°C.

NOT FOR HUMAN USE. FOR RESEARCH ONLY. NOT FOR DIAGNOSTIC OR THERAPEUTIC USE.



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