

NPPB 抗原（重组蛋白）

中文名称：NPPB 抗原（重组蛋白）

英文名称：NPPB Antigen (Recombinant Protein)

别名：BNP

储存：冷冻（-20℃）

相关类别：抗原

概述：

Fusion protein corresponding to C terminal 32 amino acids of human NPPB

技术规格：

Full name:	natriuretic peptide B
Synonyms:	BNP
Swissprot:	P16860
Gene Accession:	BC025785
Purity:	>85%, as determined by Coomassie blue stained SDS-PAGE
Expression system:	Escherichia coli
Tags:	His tag C-Terminus, GST tag N-Terminus
Background:	This gene is a member of the natriuretic peptide family and encodes 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. A high concentration of this protein in the bloodstream is indicative of heart failure. Mutations in this gene have been associated with postmenopausal osteoporosis.

