

Recombinant Human NPPB

Catalog No: #GP11191



Package Size: #GP11191-1 100ug

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Description

Product Name	Recombinant Human NPPB
Brief Description	Recombinant Protein
Immunogen Description	Fusion protein corresponding to a region derived from 27-102 amino acids of human natriuretic peptide B
Target Name	natriuretic peptide B
Other Names	BNP
Accession No.	Swissprot:P16860Gene Accession:BC025785
Uniprot	P16860
GeneID	4879;
Storage	-20~-80°C, pH 7.6 PBS

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.

References

Note: For in vitro research use only, not for diagnostic or therapeutic use. This product is not a medical device.

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