

Recombinant Human NPPA

Catalog No: #GP11226



Package Size: #GP11226-1 100ug

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Description

Product Name	Recombinant Human NPPA
Brief Description	Recombinant Protein
Immunogen Description	Fusion protein corresponding to a region derived from 26-151 amino acids of human natriuretic peptide A
Target Name	natriuretic peptide A
Other Names	ANF; ANP; PND; ATRFB6; CDD-ANF
Accession No.	Swissprot:P01160Gene Accession:BC005893
Uniprot	P01160
GeneID	4878;
Storage	-20~-80°C, pH 7.6 PBS

Background

The protein encoded by this gene belongs to the natriuretic peptide family. Natriuretic peptides are implicated in the control of extracellular fluid volume and electrolyte homeostasis. This protein is synthesized as a large precursor (containing a signal peptide), which is processed to release a peptide from the N-terminus with similarity to vasoactive peptide, cardiodilatin, and another peptide from the C-terminus with natriuretic-diuretic activity. Mutations in this gene have been associated with atrial fibrillation familial type 6.

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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