

NPPA 抗原（重组蛋白）

中文名称：NPPA 抗原（重组蛋白）

英文名称：NPPA Antigen (Recombinant Protein)

别名：ANF; ANP; PND; ATFB6; CDD-ANF

储存：冷冻（-20℃）

相关类别：抗原

概述：

Fusion protein corresponding to a region derived from 26-151 amino acids of human NPPA

技术规格：

Full name:	natriuretic peptide A
Synonyms:	ANF; ANP; PND; ATFB6; CDD-ANF
Swissprot:	P01160
Gene Accession:	BC005893
Purity:	>85%, as determined by Coomassie blue stained SDS-PAGE
Expression system:	Escherichia coli
Tags:	His tag C-Terminus, GST tag N-Terminus
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 on familial type 6.