Recombinant Human NPPA, GST-tagged

Cat. No. NPPA-1347H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human NPPA protein, fused to GST-tag, was expressed in E.coli and purified by GSH-sepharose.
Species	Human
Source	E.coli
ProteinLength	1-153aa
Storage	The protein is stored in PBS buffer at -20℃. Avoid repeated freezing and thawing cycles.
Storage Buffer	1M PBS (58mM Na2HPO4,17mM NaH2PO4, 68mM NaCl, pH8.) added with 100mM GSH and 1% Triton X-100,15%glycerol.

GENE INFORMATION

Gene Name	NPPA natriuretic peptide A [Homo sapiens]
Official Symbol	NPPA
Synonyms	NPPA; natriuretic peptide A; ANP, natriuretic peptide precursor A , PND; natriuretic peptides A; atriopeptin; cardionatrin; prepronatriodilatin; natriuretic peptide precursor A; ANF; ANP; PND; ATFB6; CDD-ANF;

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Gene ID	4878
mRNA Refseq	NM_006172
Protein Refseq	NP_006163
MIM	108780
UniProt ID	P01160
Chromosome Location	1p36.21
Pathway	Amyloids, organism-specific biosystem; Disease, organism-specific biosystem; Gene Expression, organism-specific biosystem; Generic Transcription Pathway, organism-specific biosystem; MicroRNAs in cardiomyocyte hypertrophy, organism-specific biosystem; YAP1- and WWTR1 (TAZ)-stimulated gene expression, organism-specific biosystem;
Function	hormone activity; peptide hormone receptor binding; receptor binding; receptor binding;

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