

Recombinant Human NPPB protein, His-tagged

Cat. No. NPPB-53H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human NPPB fused with His tag at N-terminal was expressed in E. coli.
Species	Human
Source	E.coli
Form	lyophilized from a 0.2um filtered solution in PBS, pH7.4 with 5% trehalose and 0.01% thimerosa.
Molecular Mass	9.0kD
AA Sequence	MKKGHHHHHHLVPRGSHPLGSPGSASDLETSGLQEQRNHLQGKLSELQVEQTSLE PLQESPRPTGVWKSREVATEGIRGHRKMVLY TLRAPR
Purity	Greater than 95% by SDS-PAGE gel analyses.
Applications	Immunogen for antibody production, immunological and mass myoglobin standard, myoglobin biochemical and immunochemical studies.
Storage	- 20°C for Lyophilized, - 80°C for Liquid

GENE INFORMATION

Gene Name	NPPB natriuretic peptide B [Homo sapiens]
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Official Symbol	NPPB
Synonyms	NPPB; natriuretic peptide B; natriuretic peptide precursor B; natriuretic peptides B; natriuretic protein; brain type natriuretic peptide; gamma-brain natriuretic peptide; BNP;
Gene ID	4879
mRNA Refseq	NM_002521
Protein Refseq	NP_002512
MIM	600295
UniProt ID	P16860
Chromosome Location	1p36.2
Pathway	MicroRNAs in cardiomyocyte hypertrophy, organism-specific biosystem;
Function	diuretic hormone activity; hormone activity; peptide hormone receptor binding; receptor binding; receptor binding;