

Recombinant Human NPPB protein, His-tagged

Cat. No. NPPB-26901TH **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human NPPB protein(27-134 aa), fused with N-terminal His tag, was expressed in E. coli.
Species	Human
Source	E.coli
ProteinLength	27-134 aa
Tag	N-His
Form	The purified protein was Lyophilized from sterile PBS (58mM Na ₂ HPO ₄ ,17mM NaH ₂ PO ₄ , 68mM NaCl, pH7.4). 5 % trehalose and 5 % mannitol are added as protectant before lyophilization.
Purity	95%, by SDS-PAGE with Coomassie Brilliant Blue staining.
Storage	Short-term storage: Store at 2-8°C for (1-2 weeks). Long-term storage: Aliquot and store at -20°C to -80°C for up to 3 months, reconstitution with sterile water and addition of an equal volume of glycerol. Avoid repeat freeze-thaw cycles.
Reconstitution	Reconstitute at 0.25 µg/µl in 200 µl sterile water for short-term storage. After reconstitution with sterile water, if glycerol has no effect on subsequent experiments, it is recommended to add an equal volume of glycerol for long-term storage.

 Tel: 1-631-559-9269 1-516-512-3133

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA

AA Sequence

HPLGSPGSASDLETSGLQEQRNHLQGKLSELQVEQTSLEPLQESPRPTGVWKSRE
VATEGIRGHRKMLVLYTLRAPRSPKMOVQSGCGFGRKMDRISSSSGLGCKVLRH

GENE INFORMATION
Gene Name

NPPB natriuretic peptide B [Homo sapiens]

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

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SDS-PAGE

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