

# Recombinant Human NPPB/NT-PROBNP protein ,N- His Tag

CatalogNo: YD2245

## Key Features

### Reactivity

- Human

## Storage

### Storage\*

Use a manual defrost freezer and avoid repeated freeze thaw cycles. Store at 2 to 8 °C for one week . Store at -20 to -80 °C for twelve months from the date of receipt.

### Formulation

Supplied as solution form in 50 mM Tris-HCl pH 7.5, 150 mM NaCl./ Lyophilized from 50 mM Tris-HCl pH 7.5, 150 mM NaCl.

## Recommended Dilution Ratios

Reconstitute in sterile water for a stock solution

## Basic Information

|              |                                |
|--------------|--------------------------------|
| Source       | E.coli                         |
| Purification | E.coli                         |
| Purity       | >90% as determined by SDS-PAGE |

## Immunogen Information

### Sequence

A DNA sequence encoding the human NPPB(His27~Arg102) was fused with the N-terminal His Tag

## Target Information

| Protein Name                 | Organism  | Gene ID                | UniProt ID               |
|------------------------------|---|------------------------|--------------------------|
|                              | Human   | <a href="#">4879</a> ; | <a href="#">P16860</a> ; |
| <b>Cellular Localization</b> | [NT-proBNP]: Secreted . Detected in blood. .; [proBNP(3-108)]: Secreted . Detected in blood. .; [Brain natriuretic peptide 32]: Secreted . Detected in blood. .; [BNP(3-32)]: Secreted . Detected in blood. . |                        |                          |
| <b>Tissue specificity</b>    | [Brain natriuretic peptide 32]: Detected in the cardiac atria (at protein level) (PubMed:2138890, PubMed:2136732). Detected in the kidney distal tubular cells (at protein level) (PubMed:9794555).           |                        |                          |

## | Validation Data

## | Contact information

Orders: [order@immunoway.com](mailto:order@immunoway.com)  
 Support: [tech@immunoway.com](mailto:tech@immunoway.com)  
 Telephone: 877-594-3616 (Toll Free), 408-747-0185  
 Website: <http://www.immunoway.com>  
 Address: 2200 Ringwood Ave San Jose, CA 95131 USA



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**Recombinant Human NPPB/NT-PROBNP protein ,N-His Tag**

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