

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

|                               |   |
|-------------------------------|---|
| <b>Catalog No :</b>           | YD2245  |
| <b>Reactivity :</b>           | Human   |
| <b>Purity :</b>               | >90% as determined by SDS-PAGE  |
| <b>In Vivo :</b>              | Please contact with the lab for this information.   |
| <b>Sequence :</b>             | A DNA sequence encoding the human NPPB(His27~Arg102) was fused with the N-terminal His Tag  |
| <b>Human Swiss Prot No :</b>  | P16860  |
| <b>Formulation :</b>          | 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.  |
| <b>Source :</b>               | E.coli  |
| <b>Dilution :</b>             | Reconstitute in sterile water for a stock solution  |
| <b>Concentration :</b>        | >90% as determined by SDS-PAGE  |
| <b>Storage Stability :</b>    | 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.                                      |
| <b>Subcellular Location :</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>Expression :</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).           |

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