

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

CatalogNo: YD2245

Key Features

Reactivity

Human

Recommended Dilution Ratios

Reconstitute in sterile water for a stock solution

Storage

Storage*	Use a manual defrost freezer and avoid repeated freeze thaw cycles. Store at 2 to 8 $^{\circ}\mathrm{C}$
	for one week . Store at -20 to -80 $^{\circ}\text{C}$ 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.

I Basic Information

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

Immunogen Information

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

terminal His Tag

Target Information

Protein Name	Organism	Gene ID	UniProt ID	
	Human	<u>4879;</u>	<u>P16860</u> ;	

Cellular Localization [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. .

Tissue specificity [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

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Recombinant
Human NPPB/NTPROBNP protein ,NHis Tag

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