

Product Details

Summary

Product name	Recombinant Human NPPB/NT-PROBNP protein, N- His Tag
description	A DNA sequence encoding the human NPPB (His27~Arg102) was fused with the N-terminal His Tag
Expression system	E.coli
Species	Homo sapiens (Human)
Accession #	P16860
Alternative names	Gamma-brain natriuretic peptide
Actual Molecular Mass	12kDa
Purity	>90% by SDS-PAGE
Endotoxin level	Please contact with the lab for this information.
Formulation	Supplied as solution form in PBS, pH7.5/ Supplied as lyophilized from PBS, pH7.5
Shipping	In general, proteins are shipped out with blue ice unless customers require otherwise.
Stability & 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.
Reconstitution	Please refer to the instruction in the hard copy of COA.
Application	Calibrator or standard in ELISA, WB, IHC and other possible application

Background

BNP and NT-proBNP are separated from precursor molecule proBNP via proteolytic processing. The BNP and NT-proBNP level in blood are proportional to the severity of cardiac dysfunction. They can be used for diagnosis of congestive heart failure (CHF).

Note

For research use only.

