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32-13641: proBNP Human

Format :	Human proBNP solution contains 500 mM NaCl, 20mM Tris-HCl, 4mM CaCl2, 4mM MgCl2and 60 mM B-mercaptoethanol, pH 7.5.
Alternative Name :	NPPB, Natriuretic Peptide Precursor B, BNP, B-type Natriuretic Peptide

Description

Source:Escherichia Coli.
Physical Appearance:Sterile Filtered colorless liquid formulation.
Biological Activitynull
Natriuretic Peptide Precursor B acts as a cardiac hormone with a variety of biological actions including natriuresis, diuresis, vasorelaxation, and inhibition of renin and aldosterone secretion. It is thought to play a key role in cardiovascular homeostasis. Helps restore the body's salt and water balance. Improves heart function.
Recombinant Human Pro B-type Natriuretic Protein produced in E.Coli is a single, non-glycosylated, polypeptide chain (aa1-108), fused to His-tag and having a molecular weight of ~13kDa.The proBNP is purified by proprietary chromatographic techniques.

Product Info

Amount :	50 µg / 25 µg
Purification :	Greater than 90.0% as determined by SDS-PAGE.
Storage condition :	proBNP although stable at 10°C for 7 days, should be stored below -18°C.Please prevent freeze-thaw cycles.

For Research Use Only. Not for use in diagnostic/therapeutics procedures.