



Recombinant human proBNP protein (DAG-WT1837)

This product is for research use only and is not intended for diagnostic use.

PRODUCT INFORMATION

Purity > 90 % as determined by SDS-PAGE

Conjugate His

Applications ELISA, CLIA, LFIA,

Molecular Weight 14 kDa

Format Liquid or Lyophilized powder

Size 100 µg, 500 µg

Buffer PBS, pH 7.4

Preservative None

Storage Store at -20°C to -80°C. Avoid repeated freeze/thaw cycles

BACKGROUND

Introduction Brain natriuretic peptide (BNP), now known as B-type natriuretic peptide (also BNP) or GC-B, is a 32 amino acid polypeptide secreted by the ventricles of the heart in response to excessive stretching of heart muscle cells (cardiomyocytes). The physiologic actions of BNP are similar to ANP and include decrease in systemic vascular resistance and central venous pressure as well as an increase in natriuresis. proBNP is the prohormone form of BNP.

Keywords BNP; proBNP; pro-B-type natriuretic peptide