



# 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