



# Recombinant pro-BNP antigen (aa76,>95%) [His] (DAGA-938)

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

## PRODUCT INFORMATION

<b>Antigen Description</b>	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.
<b>Purity</b>	>95% by silver staining SDS-PAGE
<b>Conjugate</b>	His
<b>Applications</b>	Enzyme Linked Fluorescent Assay.
<b>Format</b>	Liquid
<b>Concentration</b>	Batch dependent - please inquire should you have specific requirements
<b>Size</b>	1 mg
<b>Buffer</b>	20 mM Tris, 150 mM Sodium Chloride, 0.5 M Urea, 5% Glycerol, 1 mM Phenyl-Methanesulfonyl Fluoride (PMSF), pH 8.0 + 0.2.
<b>Preservative</b>	None
<b>Storage</b>	Store at -70°C. Aliquot to avoid multiple/freeze thaw cycles

## BACKGROUND

**Keywords** pro Brain Natriuretic Peptide Protein;NT-proBNP Protein;ProBNP;NPPB Protein