



Recombinant human NT-proBNP (>95%) (DAGA-941)

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

PRODUCT INFORMATION

Antigen Description	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.
Purity	>95% by tricine SDS-PAGE
Conjugate	TBD
Applications	Suitable for use in ELISA. Each laboratory should determine an optimum working titer for use in its particular application. Other applications have not been tested but use in such assays should not necessarily be excluded. Suitable for use in ELISA. Each laboratory should determine an optimum working titer for use in its particular application. Other applications have not been tested but use in such assays should not necessarily be excluded.
Format	Liquid
Concentration	Batch dependent - please inquire should you have specific requirements
Buffer	10 mM Potassium Phosphate, pH 7.4 containing 150 mM Sodium Chloride.
Preservative	None
Storage	Upon receipt, aliquot and store at -70°C. Avoid multiple freeze/thaw cycles.

BACKGROUND

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