



Recombinant human NT-proBNP antigen (Immunogen grade, >95%) [His] (DAGA-935)

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 SDS-PAGE
Conjugate	His
Applications	ELISA, WB, Immunogen
Molecular Weight	10 kDa
Format	Liquid
Concentration	Batch dependent - please inquire should you have specific requirements
Size	1 mg
Buffer	50 mM Tris-HCl, pH 8.0 with 100 mM NaCl and 10% glycerin
Preservative	None
Storage	Short Term 2-8°C. Long Term: ≤-20°C. Avoid repeated freezing and thawing.

BACKGROUND

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