



Recombinant Feline NT-proBNP (DAG-WT1207)

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

PRODUCT INFORMATION

Species	Feline
Purity	> 90% as determined by SDS-PAGE
Conjugate	His
Applications	Immunoassays
Molecular Weight	11 kDa
Format	Liquid
Size	1 mg
Buffer	20mM Tris, 150mM NaCl, 4M Urea, pH7.5
Preservative	None
Storage	Store at -80°C. Avoid multiple freeze/thaw cycles.
Ship	Dry ice

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; NT-proBNP; N-terminal pro-B-type natriuretic peptide; Feline