

NT-proBNP Recombination Protein

Basic information:

Catalog No.:	UDP9053-1	Source:	Human
Expression Host:	<i>Escherichia coli</i>	Type:	Recombinant protein
Purity:	> 90 % as determined by SDS-PAGE		

Useful Information:

Construction:

A DNA sequence encoding the NT-proBNP was expressed with TrxA and His-tag in N terminus.

Molecular Mass:

The protein of NT-proBNP consists of 76 amino acids.

Formulation:

Liquid in PBS, pH7.4, containing 10% Ethanol

Biological Activity

N/A

Endotoxin:

N/A

Storage:

Recombinant proteins are provided as frozen liquid which are shipped with dry ice. Bulk packages can be provided as lyophilized powder which shipped with blue ice.

Reconstitution:

According to the application.

Description:

Brain natriuretic peptide (BNP) is a vasoactive polypeptide. Human BNP is derived from BNP precursor containing 134 amino acids. BNP precursor deactivates the n-terminal signal peptide to become BNP precursor containing 108 amino acids, which can be decomposed into two fragments with biological activity: Respectively, c-terminal fragment containing 32 amino acids and N-terminal fragment containing 76 amino acids (NT-proBNP). Nt-probnp can reflect the cardiac function and prognosis of patients

Note:

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