


Recombinant N-Terminus Pro-Brain Natriuretic Peptide (NT-proBNP) | SKU: RDRCP07

Datasheet:

Product name:	Recombinant N-Terminus Pro-Brain Natriuretic Peptide (NT-proBNP) (76 aa, His-tag) Human Protein
Description:	Recombinant human NT-proBNP protein fused to His-tag at N-Terminus (76 aa, His-tag), was expressed in <i>E. coli</i> and purified by using conventional chromatography techniques.
Synonyms:	pro Brain Natriuretic Peptide Protein, NT-proBNP Protein, ProBNP, NPPB Protein.
UniProt ID:	P16860
Species Expression host Tag:	Human <i>E. coli</i> His-tag
Expression cDNA Clone or AA Sequence:	MGSSHHHHHSSGLVPRGSHMASMTGGQQMGRGSMHPLGSPGSASDLETSGL QEQRNHLQGKLSLELQVEQTSLEPLQESPRPTGVVKSREVATEGIRGHRKMV LYTLRAPR—
Predicted MW:	~13 kDa
Physical appearance:	Sterile filtered colourless solution
Storage Buffer:	20mM Tris, 150mM NaCl, 50% Glycerol, 1mM PMSF, pH 8.0
Concentration:	Lot specific determined by Lowry assay
Purity:	≥ 95% by SDS - PAGE
Storage temperature:	-20°C
Stability:	Store undiluted at 2-8°C for up to two weeks or in aliquots at -20°C for longer. Avoid multiple freeze-thaw.
Shelf life:	6 months from the date of manufacturing.
Note:	This product is not for human/animal consumption. For in vitro use only. Not for use in therapeutics.

Product details:	
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NT-proBNP

Batch no.	DNP001C
Concentration	0.97 mg/ml
Manufacturing	September 2023

RESOLVE DIAGNOSTICS PRIVATE LIMITED

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