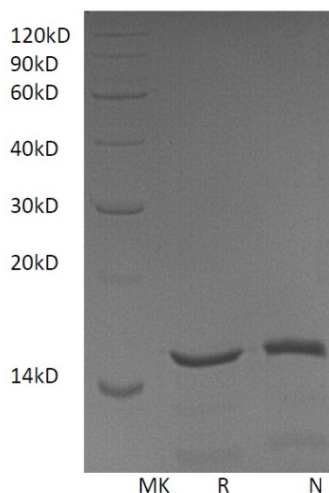


## PRODUCT SPECIFICATIONS

<b>Name</b>	Recombinant proBNP, 500 µg
<b>Description</b>	Recombinant human natriuretic peptide B antigen is produced by <i>E.coli</i> expression system and the target gene encoding His27-His134 is expressed with a 6His tag at the N-terminus. Predicted molecular weight: 15 kDa.
<b>Amino acid sequence</b>	MGSSHHHHHHSSGLVPRGSHMHPLGSPGSASDLETSLGQEQRNHLQGKLSLELQVEQTSLEPLQES PRPTGVWKSREVATEGIRGHRKMVLYTLRAPRSPKMVQGSGCFGRKMDRISSSSGLGCKVLRHH
<b>Production host</b>	<i>Escherichia coli</i> ( <i>E. coli</i> )
<b>Product code</b>	710043
<b>Product formulation</b>	Liquid
<b>Product buffer</b>	20 mM Na-phosphate, pH 7.4, 150 mM NaCl, 1 mM EDTA, 1 mM DTT, 20 % Glycerol
<b>Shelf life and storage</b>	-70 °C or below
<b>Analyte description</b>	Prohormone of brain natriuretic peptide (proBNP) is a Pro-B-type natriuretic peptide. The plasma concentrations of BNP are significantly increased in patients with heart failure.
<b>Product concentration</b>	1 mg/ml
<b>Purity</b>	SDS-PAGE > 90 %



N: Non-reducing  
R: Reducing  
MK: Protein Molecular Weight Marker

### Legal disclaimer

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