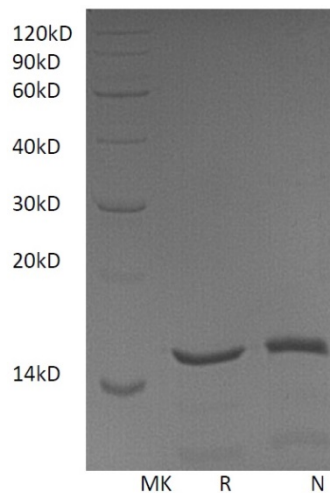


PRODUCT SPECIFICATIONS

Name	Recombinant proBNP, 1000 µg
Description	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.
Amino acid sequence	MGSSHHHHHSSGLVPRGSHMHPLGSPGSASDLETSLGQEQRNHLQGLSELQVEQTSLEPLQES PRPTGVWKSREVATEGIRGHRKMVLYTLRAPRSPKMVQGSQCFGRKMDRISSSSGLGCKVLRHH
Production host	<i>Escherichia coli</i> (<i>E. coli</i>)
Product code	710042
Product formulation	Liquid
Product buffer	20 mM Na-phosphate, pH 7.4, 150 mM NaCl, 1mM EDTA, 1mM DTT, 20 % Glycerol
Shelf life and storage	-20 °C
Analyte description	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.
Product concentration	0.5 – 1.5 mg/ml
Purity	SDS-PAGE > 90 %



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

Reactivity with MedixMABs	Anti-h NT proBNP 1306: + Anti-h NT proBNP 1307: + Anti-h NT proBNP 1308: + Anti-h NT proBNP 1309: + Anti-h NT proBNP 1310: + Anti-h NT proBNP 1311: + Anti-h NT proBNP 1312: +
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