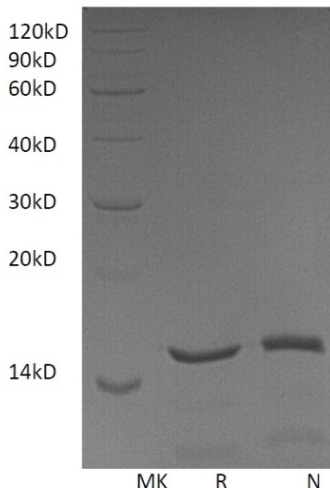


## Recombinant proBNP, 50 µg

<b>Catalog number</b>	710017
<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>	MGSSHHHHHHSSGLVPRGSHMHPLGSPGSASDLETSGLQEQRNHLQGK LSELQVEQTSLEPLQESPRPTGVWKSREVATEGIRGHRKMLVLYTLRAPRS PKMVQGSQCFGRKMDRISSSSSGLGCKVLRH
<b>Product host</b>	<i>Escherichia coli</i> ( <i>E. coli</i> )
<b>Product formulation</b>	Liquid
<b>Product buffer solution</b>	20 mM Na-phosphate, pH 7.4, 150 mM NaCl, 1 mM EDTA, 1 mM DTT, 20 % Glycerol
<b>Reconstitution</b>	-
<b>Storage at</b>	-20 °C.
<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>	0.5 - 1.5 mg/ml
<b>Purity</b>	SDS-PAGE > 90 %



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

<b>Antibodies tested</b>	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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