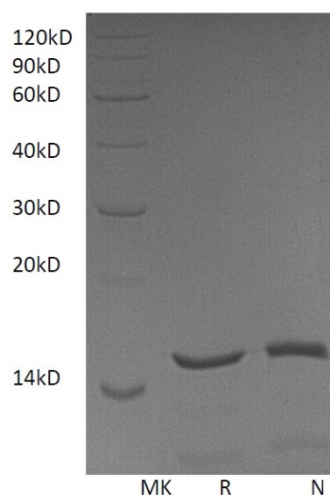


PRODUCT SPECIFICATIONS

Name	Recombinant proBNP, 50 µg
Description	Recombinant human natriuretic peptide B antigen is produced by E.coli expression system and the target gene encoding His27-His134 is expressed with a 6His tag at the Nterminus. Predicted molecular weight: 15 kDa.
Amino acid sequence	MGSSHHHHHHSSGLVPRGSHMHPLGSPGSASDLETSLQEQRNHLQGKLSLEQVEQTSLEPLQES PRPTGVWKSREVATEGIRGHRKMVLYTLRAPRSPKMVQGSFCGRKMDRISSSSGLGCKVLRHH
Production host	<i>E.coli</i>
Product code	710017
Product formulation	Liquid
Product buffer	20 mM Na-phosphate, pH 7.4, 150 mM NaCl, 1 mM EDTA, 1 mM DTT, 20% Glycerol
Storage at	-70 °C or below
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	1 mg / ml
Purity	SDS-PAGE > 90 %



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

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