

Certificate of Analysis

- **Product catalog No.:** MBS203219
- **Lot No.:** 2118502

Product type	Recombinant Protein
Product name	Recombinant human BNP protein
Source	<i>E.coli</i> -derived 27-134aa Accession # NP_002512.1
Molecular Weight	14kDa
Concentration	0.5mg/ml (determined by Bradford assay)
Formulation	0.2µm filtered solution. In Phosphate-Buffered Saline (pH 7.4) 40% glycerol, 2mM DTT, 0.1mM PMSF, 1mM EDTA
Purity	>85%, by SDS-PAGE under reducing condition and visualized by coomassie blue stain.
Endotoxin Level	< 1 EU per 1 µg of protein (determined by LAL method)
Tag	His-tag
Stability & Storage	Can be stored at +2°C to +8°C for 1 week. For long term storage, aliquot and store at -20°C to -80°C. Avoid repeated freezing and thawing cycles.
Usage	For research use only. This product is not intended or approved for human, diagnostics or veterinary use.