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Product Datasheet

Recombinant Human Brain Natriuretic Peptide/NT-proBNP Protein ABB-RP00703

Article Name	Recombinant Human Brain Natriuretic Peptide/NT-proBNP Protein
Biozol Catalog Number	ABB-RP00703
Supplier Catalog Number	RP00703
Alternative Catalog Number	ABB-RP00703-100UG, ABB-RP00703-20UG, ABB-RP00703-10UG, ABB-RP00703-50UG
Manufacturer	ABclonal
Host	Human
Category	Proteine/Peptide
Species Reactivity	Human
Immunogen	His27-Pro104
Product Description	Brain-type Natriuretic Peptide (BNP) is a nonglycosylated peptide that is produced predominantly by ventricular myocytes and belongs to the natriuretic peptide family. Proteolytic cleavage of the 12 kDa BNP precursor gives rise to N-terminal Pro BNP (N...
Concentration	< 0.01 EU/μg of the protein by LAL method
Molecular Weight	34.60 kDa
NCBI	4879
UniProt	P16860
Purity	95 % as determined by SDS-PAGE.

Form	Lyophilized from a 0.2 µm filtered solution of PBS, pH7.4.Contact us for customized product form or formulation.
Target	Brain Natriuretic Peptide/BNP
Application Dilute	Lyophilized from a 0.2 µm filtered solution of PBS, pH7.4.Contact us for customized product form or formulation.
Application Notes	Cross-Reactivity: Centrifuge the tube before opening. Reconstitute to a concentration of 0.1-0.5 mg/mL in sterile distilled water. Avoid vortex or vigorously pipetting the protein. For long term storage,it is recommended to add a carrier protein or stablizer (e.g. 0.1% BSA,5% HSA,10% FBS or 5% Trehalose),and aliquot the reconstituted protein solution to minimize free-thaw cycles., ResearchArea: Cytokines & Cytokine Receptors