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Product Datasheet

Recombinant Human Brain Natriuretic Peptide (rHuBNP) BWT-PR1011

Article Name	Recombinant Human Brain Natriuretic Peptide (rHuBNP)
Biozol Catalog Number	BWT-PR1011
Supplier Catalog Number	PR1011
Alternative Catalog Number	BWT-PR1011-20UG,BWT-PR1011-100UG,BWT-PR1011-1.0MG
Manufacturer	Bioworld Technology
Category	Proteine/Peptide
Product Description	Natriuretic Peptide Precursor B acts as a cardiac hormone with a variety of biological actions including natriuresis, diuresis, vasorelaxation, and inhibition of renin and aldosterone secretion. It is thought to play a key role in cardiovascular home...
Molecular Weight	3464 Da, a single non-glycosylated polypeptide chain containing 32 amino acids.
Source	Escherichia coli.
Purity	>97% by SDS-PAGE and HPLC analyses.
Form	Sterile Filtered White lyophilized (freeze-dried) powder.
Sequence	SPKMOVQSGCFGRKMDRISSSSSGLGCKVLRHH
Formula	Lyophilized from a 0.2m filtered concentrated solution in PBS, pH 7.4.

Application Notes

We recommend that this vial be briefly centrifuged prior to opening to bring the contents to the bottom. Reconstitute in sterile distilled water or aqueous buffer containing 0.1% BSA to a concentration of 0.1-1.0 mg/mL. Stock solutions should be apportioned into working aliquots and stored at <-20C. Further dilutions should be made in appropriate buffered solutions.