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## Product Datasheet

### Recombinant Human Thymosin Beta 4 (rHuTbeta4) BWT-PR1122

Article Name	Recombinant Human Thymosin Beta 4 (rHuTbeta4)
Biozol Catalog Number	BWT-PR1122
Supplier Catalog Number	PR1122
Alternative Catalog Number	BWT-PR1122-5UG,BWT-PR1122-25UG,BWT-PR1122-1.0MG
Manufacturer	Bioworld Technology
Category	Proteine/Peptide
Product Description	Thymosin Beta 4 is a naturally occurring peptide. It is found in high concentrations in blood platelets, wound fluid and other tissues in the body. Tbeta4 is not a growth factor, rather, it is a major actin regulating peptide. The thymosin beta-4 pep...
Molecular Weight	Approximately 4.9 kDa, a single non-glycosylated polypeptide chain containing 43 amino acids.
Source	Escherichia coli.
Purity	>97% by SDS-PAGE and HPLC analyses.
Form	Sterile Filtered White lyophilized (freeze-dried) powder.
Sequence	SDKPDMAEIE KFDKSKLKKT ETQEKNPLPS KETIEQEKQA GES
Formula	Lyophilized from a 0.2mm filtered concentrated solution in 20mM PB, 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.
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