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Product Datasheet

Recombinant Human Sonic HedgeHog (Shh) BWT-PR1114

Article Name	Recombinant Human Sonic HedgeHog (Shh)
Biozol Catalog Number	BWT-PR1114
Supplier Catalog Number	PR1114
Alternative Catalog Number	BWT-PR1114-5UG,BWT-PR1114-25UG,BWT-PR1114-1.0MG
Manufacturer	Bioworld Technology
Category	Proteine/Peptide
Product Description	Members of the Hedgehog (Hh) family are highly conserved proteins which are widely represented throughout the animal kingdom. The three known mammalian Hh proteins, Sonic (Shh), Desert (Dhh) and Indian (Ihh) are structurally related and share a high ...
Molecular Weight	Approximately 20.0 kDa, a single non-glycosylated polypeptide chain containing 176 amino acids.
Source	Escherichia coli
Purity	>98% by SDS-PAGE and HPLC analyses.
Form	Sterile Filtered White lyophilized (freeze-dried) powder.
Sequence	IVIGPGRGFG KRRHPKKLTP LAYKQFIPNV AEKTLGASGR YEGKISRNSE RFKELTPNYN PDIIFKDEEN TGADRLMTQR CKDKLNALAI SVMNQWPGVK LRVTEGWDED GHHSEESLHY EGRALDITTS DRDRSKYGML ARLAVEAGFD WVYYESKAHI HCSVKAENSV AAKSGG
Formula	Lyophilized from a 0.2mm filtered concentrated solution in 20mM PB, pH 7.4, 150mM NaCl.

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.