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Product Datasheet

Recombinant Human Interleukin-22 (rHu IL-22) BWT-PR1068

Article Name	Recombinant Human Interleukin-22 (rHu IL-22)
Biozol Catalog Number	BWT-PR1068
Supplier Catalog Number	PR1068
Alternative Catalog Number	BWT-PR1068-2UG,BWT-PR1068-10UG,BWT-PR1068-1.0MG
Manufacturer	Bioworld Technology
Category	Proteine/Peptide
Product Description	IL-22 is a member of the IL-10 family of regulatory cytokines which includes IL-10, IL-19, IL-20, IL-22, IL-24 and IL-26. Members of this family share partial homology in their amino acid sequences, but they are dissimilar in their biological functio...
Molecular Weight	Approximately 33.6 kDa, non-disulfide-linked homodimeric protein containing of two 146 amino acid polypeptide chains.
Source	Escherichia coli.
Purity	>97% by SDS-PAGE and HPLC analyses.
Form	Sterile Filtered White lyophilized (freeze-dried) powder.
Sequence	MAPISHCRL DKSNFQQPYI TNRTFMLAKE ASLADNNTDV RLIGEKLFHG VSMSERCYLM KQVLNFTLEE VLFQSDRFQ PYMQEVVPFL ARLSNRLSTC HIEGDDLHIQ RNVQKLKDTV KKLGESGEIK AIGELDLLFM SLRNACI
Formula	Lyophilized from a 0.2mm filtered concentrated solution in PBS, pH 5.0.

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.