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## Product Datasheet

### Recombinant Human Thymic Stromal Lymphopoietin (rHuTSLP) BWT-PR1121

Article Name	Recombinant Human Thymic Stromal Lymphopoietin (rHuTSLP)
Biozol Catalog Number	BWT-PR1121
Supplier Catalog Number	PR1121
Alternative Catalog Number	BWT-PR1121-2UG,BWT-PR1121-10UG,BWT-PR1121-1.0MG
Manufacturer	Bioworld Technology
Category	Proteine/Peptide
Product Description	TSLP is a hemopoietic protein that is expressed in the heart, liver and prostate. TSLP overlaps biological activities with IL-7 and binds with the heterodimeric receptor complex consisting of the IL-7R alpha chain (IL-7Ralpha) and the TSLP-specific c...
Molecular Weight	Approximately 15.0 KDa, a single non-glycosylated polypeptide chain containing 132 amino acids.
Source	Escherichia coli.
Purity	>98% by SDS-PAGE and HPLC analyses.
Form	Sterile Filtered White lyophilized (freeze-dried) powder.
Sequence	MYDFTNCDFE KIKAAYLSTI SKDLITYMSG TKSTEFNNTV SCSNRPHCLT EIQSLTFNPT AGCASLAKEM FAMKTKAALA IWCPGYSETQ INATQAMKKR RKRKVTNKC L EQVSQLQG L WRRFNRPL LK QQ
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.