

Please note: This document was created automatically and is not a substitute for the manufacturer's original document.

## Product Datasheet

### Recombinant Rat Interleukin-10 (rRtIL-10) BWT-PR3011

Article Name	Recombinant Rat Interleukin-10 (rRtIL-10)
Biozol Catalog Number	BWT-PR3011
Supplier Catalog Number	PR3011
Alternative Catalog Number	BWT-PR3011-2UG,BWT-PR3011-10UG,BWT-PR3011-1.0MG
Manufacturer	Bioworld Technology
Category	Proteine/Peptide
Product Description	Interleukin-10 also known as cytokine synthesis inhibitory factor (CSIF), is coded by IL10 gene on chromosome 13 in rat. the charter member of the IL 10 family of alpha helical cytokines that also includes IL19, IL20, IL22, and IL24 (1, 2). IL10 is s...
Molecular Weight	Approximately 18.6 kDa, a single non-glycosylated polypeptide chain containing 160 amino acid residues.
Source	Escherichia coli.
Purity	>97% by SDS-PAGE and HPLC analyses.
Form	Sterile Filtered White lyophilized (freeze-dried) powder.
Sequence	SKGHSIKGDN NCTHFPVSQT HMLRELRAAF SQVKTFQKK DQLDNIVLTD SLLQDFKGYL GCQALSEMIK FYLVEVMPQA ENHGPEIKEH LNSLGEKLT LWIQLRRCHR FLPCENKSKA VEQVKNDFNK LQDKGVYKAM NEFDIFINCI EAYVTLKMKN
Formula	Lyophilized from a 0.2mm 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.