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## Product Datasheet

### Recombinant Murine Interleukin-2 (rMuIL-2 ) BWT-PR2022

Article Name	Recombinant Murine Interleukin-2 (rMuIL-2 )
Biozol Catalog Number	BWT-PR2022
Supplier Catalog Number	PR2022
Alternative Catalog Number	BWT-PR2022-5UG,BWT-PR2022-20UG,BWT-PR2022-1.0MG
Manufacturer	Bioworld Technology
Category	Proteine/Peptide
Product Description	Mature mouse IL-2 shares 56% and 73% aa sequence identity with human and rat IL-2, respectively. It shows strain-specific heterogeneity in an N-terminal region that contains a poly-glutamine stretch. Mouse and human IL-2 exhibit cross-species activit...
Molecular Weight	Approximately 17.2 kDa, a single non-glycosylated polypeptide chain containing 149 amino acids.
Source	Escherichia coli.
Purity	>95% by SDS-PAGE and HPLC analyses.
Form	Sterile Filtered White lyophilized (freeze-dried) powder.
Sequence	PTSSSTSSST AEAQQQQQQQ QQQQQHLEQL LMDLQELLSR MENYRNLKLP RMLTFKFYLP KQATELKDLQ CLEDELGPLR HVLDLTQSKS FQLEDAENFI SNIRVTVVKL KGSDNTFECQ FDDESATVVD FLRRWIAFCQ SIISTSPQ
Formula	Lyophilized from a 0.2mm filtered 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.