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Product Datasheet

Recombinant Human Interleukin-1 alpha (rHuIL-1alpha) BWT-PR1053

Article Name	Recombinant Human Interleukin-1 alpha (rHuIL-1alpha)
Biozol Catalog Number	BWT-PR1053
Supplier Catalog Number	PR1053
Alternative Catalog Number	BWT-PR1053-2UG,BWT-PR1053-10UG,BWT-PR1053-1.0MG
Manufacturer	Bioworld Technology
Category	Proteine/Peptide
Product Description	IL-1 alpha is a non-secreted proinflammatory cytokine produced in a variety of cells including monocytes, tissue macrophages, keratinocytes and other epithelial cells. Both IL-1alpha and IL-1beta binds to the same receptor and has similar if not iden...
Molecular Weight	Approximately 18.0 kDa, a single non-glycosylated polypeptide chain containing 159 amino acids.
Source	Escherichia coli
Purity	>97% by SDS-PAGE and HPLC analyses.
Form	Sterile Filtered White lyophilized (freeze-dried) powder.
Sequence	SAPFSFLSNV KYNFMRIIKY EFILNDALNQ SIIRANDQYL TAAALHNLDE AVKFDMGAYK SSKDDAKITV ILRISKTKQLY VTAQDEDQPV LLKEMPEIPK TITGSETNLL FFWETHGTKN YFTSVAHPNL FIATKQDYWV CLAGGPSIT DFQILENQA
Formula	Lyophilized from a 0.2m filtered concentrated solution in PBS, pH 7.5.

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.