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Product Datasheet

Recombinant Murine Interleukin-33 (rMuIL-33) BWT-PR2024

Article Name	Recombinant Murine Interleukin-33 (rMuIL-33)
Biozol Catalog Number	BWT-PR2024
Supplier Catalog Number	PR2024
Alternative Catalog Number	BWT-PR2024-2UG,BWT-PR2024-10UG,BWT-PR2024-1.0MG
Manufacturer	Bioworld Technology
Category	Proteine/Peptide
Product Description	IL-33 is a proinflammatory protein that shares structural and functional characteristics with the IL-1 cytokine family. It binds and signals through the IL-1RL1/ST2 receptor activating NF-kappaB and MAP kinases. IL-33 induces production of TH2 cell r...
Molecular Weight	Approximately 17.5 kDa protein containing 158 amino acid residues
Source	Escherichia coli.
Purity	>98% by SDS-PAGE and HPLC analyses.
Form	Sterile Filtered White lyophilized (freeze-dried) powder.
Sequence	SIQGTSLLTQ SPASLSTYND QSVSFVLENG CYVINVDDSG KDQEQQDVLL RYYESPCPAS QSGDGVDGKK LMVNMSPIKD TDIWLHANDK DYSVELQRGD VSPPEQAFFV LHKKSSDFVS FECKNLPGTY IGVKDNQLAL VEEKDESCNN IMFKLSKI
Formula	Lyophilized from a 0.2mm filtered solution in PBS, EDTA and DTT.

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.