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Product Datasheet

Recombinant Human Interleukin-33 (rHuIL-33) BWT-PR1071

Article Name	Recombinant Human Interleukin-33 (rHuIL-33)
Biozol Catalog Number	BWT-PR1071
Supplier Catalog Number	PR1071
Alternative Catalog Number	BWT-PR1071-2UG,BWT-PR1071-10UG,BWT-PR1071-1.0MG
Manufacturer	Bioworld Technology
Category	Proteine/Peptide
Product Description	IL33, also known as NFHEV and DVS 27, is a 30 kDa proinflammatory protein that may also regulate gene transcription. IL33 is constitutively expressed in smooth muscle and airway epithelia. It is upregulated in arterial smooth muscle, dermal fibroblas...
Molecular Weight	Approximately 17.9 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	MSITGISPIT EYLASLSTYN DQSITFALED ESYEIYVEDL KKDEKKDKVLLSYYESQHPS NE SGDGVVDGK MLMVTLSPK DFWLHANNKE HSVELHKCEKPLPDQAFFVL HNMHSNCVSF ECKTDPGVFI GVKDNHLALI KVDSSENLCTENILFKLSET
Formula	Lyophilized from a 0.2µm filtered concentrated solution in 20mM PB, 150mM NaCl, 1mM EDTA, 2mM beta-Mercaptoethanol, pH7.4.

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.