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Product Datasheet

Recombinant Murine Beta Defensin 3 (rMuBD-3) BWT-PR2011

Article Name	Recombinant Murine Beta Defensin 3 (rMuBD-3)
Biozol Catalog Number	BWT-PR2011
Supplier Catalog Number	PR2011
Alternative Catalog Number	BWT-PR2011-5UG,BWT-PR2011-20UG,BWT-PR2011-1.0MG
Manufacturer	Bioworld Technology
Category	Proteine/Peptide
Product Description	Beta defensin 3, also known as BD-3 and DEFB-3, is a membrane active cationic peptide that functions in inflammation and innate immune responses and coded by Defb 3 gene on chromosome 8 in mouse. There are at least 30 beta-defensins which are disting...
Molecular Weight	Approximately 4.6 kDa, a single non-glycosylated polypeptide chain containing 41 amino acid residues.
Source	Escherichia coli.
Purity	>95% by SDS-PAGE and HPLC analyses.
Form	Sterile Filtered White lyophilized (freeze-dried) powder.
Sequence	KKINNPKVSCL RKGGRCWNRC IGNTRQIGSC GVPFLKCCRK K
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