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## Product Datasheet

### Recombinant Human beta-Defensin 2 (rHuBD-2) BWT-PR1008

Artikelname	Recombinant Human beta-Defensin 2 (rHuBD-2)
Artikelnummer	BWT-PR1008
Hersteller Artikelnummer	PR1008
Alternativnummer	BWT-PR1008-5UG,BWT-PR1008-20UG,BWT-PR1008-1.0MG
Hersteller	Bioworld Technology
Kategorie	Biochemikalien
Produktbeschreibung	Defensins (alpha and beta) are cationic peptides with a broad spectrum of antimicrobial activity that comprise an important arm of the innate immune system. The alpha-defensins are distinguished from the beta-defensins by the pairing of their three d...
Molekulargewicht	Approximately 4.3 KDa, a single non-glycosylated polypeptide chain containing 41 amino acids.
Quelle	Escherichia coli.
Reinheit	>98% by SDS-PAGE and HPLC analyses.
Formulierung	Sterile Filtered White lyophilized (freeze-dried) powder.
Sequenz	GIGDPVTCLK SGAICHPVFC PRRYKQIGTC GLPGTKCCKK P
Formel	Lyophilized from a 0.2m filtered concentrated solution in 20mM PB, pH 7.4, 130mM NaCl.

Anwendungsbeschreibung

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 apportio