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Product Datasheet

Recombinant Human Trefoil Factor 2 (rHu TFF-2) BWT-PR1124

Article Name	Recombinant Human Trefoil Factor 2 (rHu TFF-2)
Biozol Catalog Number	BWT-PR1124
Supplier Catalog Number	PR1124
Alternative Catalog Number	BWT-PR1124-5UG,BWT-PR1124-20UG,BWT-PR1124-1.0MG
Manufacturer	Bioworld Technology
Category	Proteine/Peptide
Product Description	The Trefoil Factor peptides (TFF1, TFF2 and TFF3) are expressed in the gastrointestinal tract, and appear to play an important role in intestinal mucosal defense and repair. TFF2 has been shown to inhibit gastrointestinal motility and gastric acid se...
Molecular Weight	12.0 kDa, a single non-glycosylated polypeptide chain containing 106 amino acids.
Source	Escherichia coli
Purity	>97% by SDS-PAGE and HPLC analyses.
Form	Sterile Filtered White lyophilized (freeze-dried) powder.
Sequence	EKPSPCQCSR LSPHNRTNCG FPGITSDQCF DNGCCFDSSV TGVPWCFHPL PKQESDQCVM EVSDRRNCGY PGISPEECAS RKCCFSNFIF EVPWCFFPKS VEDCHY
Formula	Lyophilized from a 0.2µm filtered concentrated solution in 20mM PB, pH 7.4, 130mM NaCl.

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.