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## Product Datasheet

### Recombinant Human Trefoil Factor 1 (rHuTFF-1) BWT-PR1123

Article Name	Recombinant Human Trefoil Factor 1 (rHuTFF-1)
Biozol Catalog Number	BWT-PR1123
Supplier Catalog Number	PR1123
Alternative Catalog Number	BWT-PR1123-5UG,BWT-PR1123-20UG,BWT-PR1123-1.0MG
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. TFF1 is essential for normal differentiation of the antral and pyloric gastr...
Molecular Weight	13.2 kDa homodimeric protein consisting of two 60 amino acid polypeptide chains, which includes a 40-amino acid trefoil motif containing three conserved intramolecular disulfide bonds.
Source	Escherichia coli
Purity	>97% by SDS-PAGE and HPLC analyses.
Form	Sterile Filtered White Lyophilized (freeze-dried) powder.
Sequence	EAQTETCTVA PRERQNCGFP GVTPSQCANK GCCFDDTVRG VPWCFYPNTI DVPPEEECEF
Formula	Lyophilized from a 0.2m filtered concentrated solution in 20mM PB, pH 7.4, 150mM 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.