

Please note: This document was created automatically and is not a substitute for the manufacturer's original document.

## Product Datasheet

### Recombinant Rat Fibroblast Growth Factor-basic (rRtbFGF ) BWT-PR3002

Article Name	Recombinant Rat Fibroblast Growth Factor-basic (rRtbFGF )
Biozol Catalog Number	BWT-PR3002
Supplier Catalog Number	PR3002
Alternative Catalog Number	BWT-PR3002-10UG,BWT-PR3002-50UG,BWT-PR3002-1.0MG
Manufacturer	Bioworld Technology
Category	Proteine/Peptide
Product Description	FGF-basic is one of 23 known members of the FGF family. Proteins of this family play a central role during prenatal development and postnatal growth and regeneration of a variety of tissues, by promoting cellular proliferation and differentiation. FG...
Molecular Weight	Approximately 16.3 kDa, a single non-glycosylated polypeptide chain containing 145 amino acids.
Source	Escherichia coli.
Purity	>98% by SDS-PAGE and HPLC analyses.
Form	Sterile Filtered White lyophilized (freeze-dried) powder.
Sequence	PALPEDGGGA FPPGHFKDPK RLYCKNGGFF LRIHPDGRVD GVREKSDPHV KLQLQAEERG VVSIKGVCAN RYLAMKEDGR LLASKCVTEE CFFFERLESN NYNTYRSRKYSSWYVALKRT GQYKLGSKTG PGQKAILFLP MSAKS
Formula	Lyophilized from a 0.2mm filtered 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.