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Product Datasheet

Recombinant Murine Fibroblast Growth Factor-basic (rMubFGF) BWT-PR2015

Article Name	Recombinant Murine Fibroblast Growth Factor-basic (rMubFGF)
Biozol Catalog Number	BWT-PR2015
Supplier Catalog Number	PR2015
Alternative Catalog Number	BWT-PR2015-10UG,BWT-PR2015-50UG,BWT-PR2015-1.0MG
Manufacturer	Bioworld Technology
Category	Proteine/Peptide
Product Description	FGF basic (FGF-2, HBGF-2) is one of at least 22 mitogenic proteins of the FGF family, which show 35 - 60% amino acid conservation. Unlike other FGFs, FGF acidic and basic lack signal peptides and are secreted by an alternate pathway. Storage pools wi...
Molecular Weight	Approximately 16.2 kDa, a single non-glycosylated polypeptide chain containing 146 amino acids.
Source	Escherichia coli.
Purity	>98% by SDS-PAGE and HPLC analyses.
Form	Sterile Filtered White lyophilized (freeze-dried) powder.
Sequence	MPALPEDGGAAFPFGHFKDPKRLYCKNGGFFLRIHPDGRVDGVREKSDPHVK LQLQAEERGVSISIKGVCANRYLAMKEDGRLLASKCVTEECFFFERLESNNYNT YRSRKYSSWYVALKRTGQYKLGSKTGPQGKAILFLPMSAKS
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.