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## Product Datasheet

### Recombinant Murine Glia maturation factor beta (rMuGMF-beta) BWT-PR2016

Article Name	Recombinant Murine Glia maturation factor beta (rMuGMF-beta)
Biozol Catalog Number	BWT-PR2016
Supplier Catalog Number	PR2016
Alternative Catalog Number	BWT-PR2016-2UG,BWT-PR2016-10UG,BWT-PR2016-1.0MG
Manufacturer	Bioworld Technology
Category	Proteine/Peptide
Product Description	Glia maturation factor beta(GMF-beta) coded by GMFb gene at chromosome 14 in mouse, is identical to human GMF-beta, with the exception of two amino acid residues. It is a brain-specific protein that belongs to the actin-binding proteins (ADF) structu...
Molecular Weight	Approximately 16.4 KDa, a single non-glycosylated polypeptide chain containing 141 amino acid residues.
Source	Escherichia coli.
Purity	>97% by SDS-PAGE and HPLC analyses.
Form	Sterile Filtered White lyophilized (freeze-dried) powder.
Sequence	SESLVVCDVA EDLVEKLRKF RFRKETHNAA IIMKIDKDER LVLDEELEG VSPDELKDEL PERQPRFIVY SYKYQHDDGR VSYPLCFIFS SPVGCKPEQQ MMYAGSKNKL VQTAELTKVF EIRNTEDLTE EWLREKLGFF H
Formula	Lyophilized from a 0.2mm filtered concentrated 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.