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## Product Datasheet

### Recombinant Human Glia Maturation Factor beta (rHuGMF-beta) BWT-PR1033

Article Name	Recombinant Human Glia Maturation Factor beta (rHuGMF-beta)
Biozol Catalog Number	BWT-PR1033
Supplier Catalog Number	PR1033
Alternative Catalog Number	BWT-PR1033-2UG,BWT-PR1033-10UG,BWT-PR1033-1.0MG
Manufacturer	Bioworld Technology
Category	Proteine/Peptide
Product Description	GMF-beta, a brain-specific protein that belongs to the actin-binding proteins (ADF) structural family. GMF-beta appears to play a role in the differentiation, maintenance, and regeneration of the nervous system. It also supports the progression of ce...
Molecular Weight	Approximately 16.5 KDa, a single non-glycosylated polypeptide chain containing 141 amino acids.
Source	Escherichia coli.
Purity	>98% by SDS-PAGE and HPLC analyses.
Form	Sterile Filtered White lyophilized (freeze-dried) powder.
Sequence	SESLVVCDVAEDLVEKLRKFRFRKETNNAAIIMKIDKDKRLVVLDEELEGISPDE LKDELPERQPRFIVYSYKYQHDDGRVSYPLCFIFSSPVGCKPEQQMMYAGSKN KLVQT AELTKVFEIRNT EDLTEEWLREKLGFFH
Formula	Lyophilized from a 0.2m 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.