

Glia Maturation Factor Beta Human His Tag Recombinant

Item Number	rAP-2681
Synonyms	GMF, GMF beta.
Description	GMFB Human Recombinant produced in E.Coli is a single, non-glycosylated, polypeptide chain containing 162 amino acids (1-142 a.a.) and having a total molecular mass of 18.8 kDa. GMFB is fused to a 20 amino acid His Tag at N-terminus and is purified by proprietary chromatographic techniques.
Uniprot Accession Number	P60983
Amino Acid Sequence	MGSSHHHHH SSGLVPRGSH MSELVVCDV AEDLVEKLRK FRFRKETNNA AIIMKIDKDK RLVVLDEELE GISPDELKDE LPERQPRFIV YSYKYQHDDG RVSYP LCFIF SSPVGCKPEQ QMMYAG- SKNK LVQTAELTKV FEIRNTEDLT EEWLREKLG F H.
Source	Escherichia Coli.
Physical Appearance and Stability	Sterile Filtered colorless clear solution. Store at 4°C if entire vial will be used within 2-4 weeks. Store, frozen at -20°C for longer periods of time. Please avoid freeze thaw cycles.
Formulation and Purity	The GMFB 1mg/ml protein solution contains 20mM Tris-HCL pH-8, 1mM DTT, 0.1M NaCl and 10% Glycerol. Greater than 95.0% as determined by SDS-PAGE.
Application	
Solubility	
Biological Activity	
Shipping Format and Condition	Lyophilized powder at room temperature.

Optimal dilutions should be determined by each laboratory for each application. The listed dilutions are for recommendation only and the final conditions should be optimized by the ender users! This product is sold for **Research Use Only**