

PMF1-BGLAP Human Recombinant

Item Number	rAP-4065
Synonyms	PMF1-BGLAP Readthrough, PMF1-BGLAP Protein, Polyamine-Modulated Factor 1, PMF1.
Description	PMF1-BGLAP Human Recombinant produced in E.Coli is a single, non-glycosylated polypeptide chain containing 234 amino acids (1-211aa) and having a molecular mass of 26.2kDa. PMF1-BGLAP is fused to a 23 amino acid His-tag at N-terminus & purified by proprietary chromatographic techniques.
Uniprot Accesion Number	U3KQ54
Amino Acid Sequence	MGSSHHHHHH SSGLVPRGSH MGSMAEASSA NLGSGCEEKR HEGSSSESVP PGTTISRVKL LDTMVDTFLQ KLVAAGSYQR FTDCYKCFYQ LQPAMTQQIY DKFIAQLQTS IREEISDIKE EGNLEAVLNA LDKIVEEGKV RKEPAWRPSG IPEKDLHSVM APYFLQQRDT LRRHVVKQEA ENQQLADAVL AGRRQVEELQ LQVQAQQQAW QVRSPAVQSP AKVQPLCPSR RAAR
Source	Escherichia Coli.
Physical Appearance and Stability	Sterile Filtered 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. For long term storage it is recommended to add a carrier protein (0.1% HSA or BSA). Avoid multiple freeze-thaw cycles.
Formulation and Purity	PMF1-BGLAP protein solution (1mg/ml) containing 20mM Tris-HCl buffer (pH 8.0), 0.4M Urea and 10% glycerol. Greater than 85.0% 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 end users! This product is sold for **Research Use Only**