

## 32-4469: Recombinant Human PMF1-BGLAP

**Alternative Name :** PMF1-BGLAP Readthrough, PMF1-BGLAP Protein, Polyamine-Modulated Factor 1, PMF1.

### Description

Source : Escherichia Coli. 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. PMF1-BGLAP is a locus which represents naturally occurring read-through transcription between the neighboring polyamine-modulated factor 1 (PMF1) and bone gamma-carboxyglutamate Gla protein (BGLAP) genes on chromosome 1. There are multiple transcript variants encoding isoforms as a results of alternative splicing which share sequence identity with the upstream gene product, but they have a different C-termini because of frameshifts as opposed to the downstream gene coding sequence.

### Product Info

<b>Amount :</b>	20 µg
<b>Purification :</b>	Greater than 85.0% as determined by SDS-PAGE.
<b>Content :</b>	PMF1-BGLAP protein solution (1mg/ml) containing 20mM Tris-HCl buffer (pH 8.0), 0.4M Urea and 10% glycerol.
<b>Storage condition :</b>	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.
<b>Amino Acid :</b>	MGSSHHHHHH SSGLVPRGSH MGSM AEASSA NLGSGCEEKR HEGSSSESVP PGTTISRVLK LDTMVDTLQ KLVAAGSYQR FTDCYKCFYQ LQPAMTQQIY DKFIAQLQTS IREEISDIKE EGNLEAVLNA LDKIVEEGKV RKEPAWRPSG IPEKDLHSV M APYFLQQRDT LRRHVQKQEA ENQQLADAVL AGRRQVEELQ LQVQAQQQAW QVRSPAVQSP AKVQPLCPSR RAAR

