

**AR51237PU-S****Human PMF1-BGLAP (1-211, His-tag) - Purified**

<b>Alternate names:</b>	PMF1-BGLAP readthrough
<b>Quantity:</b>	0.1 mg
<b>Concentration:</b>	1.0 mg/ml (determined by Bradford assay)
<b>Background:</b>	This locus represents naturally occurring read-through transcription between the neighboring PMF1 (polyamine-modulated factor 1) and BGLAP (bone gamma-carboxyglutamate Gla protein) genes on chromosome 1. Alternative splicing results in multiple transcript variants encoding isoforms that share sequence identity with the upstream gene product, but they contain distinct C-termini due to frameshifts versus the downstream gene coding sequence.
<b>Uniprot ID:</b>	<a href="#">U3KQ54</a>
<b>NCBI:</b>	<a href="#">NP_001186591</a>
<b>Species:</b>	Human
<b>Source:</b>	E. coli
<b>Format:</b>	<b>State:</b> Liquid purified protein <b>Purity:</b> >85% by SDS - PAGE <b>Buffer System:</b> 20 mM Tris-HCl buffer (pH8.0) containing 10% glycerol 0.4M Urea
<b>Description:</b>	Recombinant human PMF1-BGLAP protein, fused to His-tag at N-terminus, was expressed in E.coli. <b>AA Sequence:</b> MGSSHHHHHH SGLVPRGSH MGSMAEASSA NLGSGCEEKR HEGSSSESVP PGTTISRVLK LDTMVDTFLO KLVAAGSYQR FTDCYKCFYQ LQPAMTQQIY DKFIAQLQTS IREEISDIKE EGNLEAVLNA LDKIVEEGKV RKEPAWRPSG IPEKDLHSVM APYFLQQRDT LRRHVQKQEA ENQQLADAVL AGRRQVEELQ LQVQAQQQAW QVRSPAVQSP AKVQPLCPSR RAAR <b>Molecular weight:</b> 26.2 kDa (234aa)
<b>Storage:</b>	Store undiluted at 2-8°C for one week or (in aliquots) at -20°C to -80°C for longer. Avoid repeated freezing and thawing. Shelf life: one year from despatch.
<b>General Readings:</b>	Udeshi ND. et al. (2012) Mol Cell Proteomics. 11:148-159. Strausberg RL. et al. (2002) Proc Natl Acad Sci U S A. 99:16899-16903

Pictures:

