

Recombinant Human PMF1-BGLAP readthrough, His-tagged

Cat. No. PMF1-BGLAP-334H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	PMF1-BGLAP, 1-211aa, Human, His tag, E.coli
Species	Human
Source	E.coli
ProteinLength	1-211 a.a.
Description	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. Recombinant human PMF1-BGLAP protein, fused to His-tag at N-terminus, was expressed in E.coli.
Form	Liquid. 20mM Tris-HCl buffer (pH8.0) containing 10% glycerol 0.4M Urea
Molecular Mass	26.2 kDa(234aa)
AA Sequence	MGSSHHHHHH SSGLVPRGSH MGSMAEASSA NLGSGCEEKR HEGSSSESVP PGTTISRVKL LDTMVDFTLQ KLVAAGSYQR FTDCYKCFYQ LQPAMTQQIY DKFIAQLQTS IREEISDIKE EGNLEAVLNA LDKIVEEGKV RKEPAWRPSG IPEKDLHSVM APYFLQQRDT LRRHVQKQEA ENQQLADAVL AGRRQVEELQ LQVQAQQQAW QVRSPAVQSP AKVQPLCPSR RAAR

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Purity	>85% by SDS - PAGE
Storage	Can be stored at +4C short term (1-2 weeks). For long term storage, aliquot and store at -20C or -70C. Avoid repeated freezing and thawing cycles.
Concentration	1mg/ml (determined by Bradford assay)

GENE INFORMATION

Gene Name	PMF1-BGLAP?PMF1-BGLAP readthrough [?Homo sapiens?(human)]
Official Symbol	PMF1-BGLAP
Synonyms	PMF1-BGLAP; PMF1; PMF1-BGLAP readthrough; PMF1-BGLAP protein; polyamine-modulated factor 1
Gene ID	100527963
mRNA Refseq	NM_001199661
Protein Refseq	NP_001186590
Chromosome Location	1q

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