9051 Mira Mesa Blvd, #910094
San Diego, CA 92191
Tel: 760-390-3989

PMF1-BGLAP Human

PMF1-BGLAP Human Recombinant
RCP1669

Product Overview

Name	PMF1-BGLAP Human
Description	
PMF1-BGLAP Human Recombinant	
Accession (Primary)	U3KQ54
Synonyms	
PMF1-BGLAP Readthrough, PMF1-BGLAP Protein, Polyamine-Modulated Factor 1, PMF1.	
Introduction	
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.	
Source	
Escherichia Coli.	
Physical Appearance	
Sterile Filtered clear solution.	
Formulation	
PMF1-BGLAP protein solution (1mg/ml) containing 20mM Tris-HCl buffer (pH 8.0), 0.4M Urea and 10% glycerol.	
Stability	
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.	
Purity	
Greater than 85.0% as determined by SDS-PAGE.	
Amino acid sequence	
MGSSHHHHHH SSGLVPRGSH MGS MAEASSA NLGSGCEEKR HEGSSSESVP PGTTISRVKL LDTMVDTFLQ KLVAAGSYQR FTDCYKCFYQ LQPAMTQQIY DKFIAQLQTS IREEISDIKE EGNLEAVLNA LDKIVEEGKV RKEPAWRPSG IPEKDLHSVM APYFLQQRDT LRRHVQKQEA ENQQLADAVL AGRRQVEELQ LQVQAQQQAW QVRSPAVQSP AKVQPLCPSR RAAR	

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Precautions

PMF1-BGLAP Human is for research use only and not for use in diagnostic or therapeutic procedures.

Target Information: (U3KQ54)