

BMPG Protein, Human (HEK293, His)

Cat. No.:	HY-P7672
Synonyms:	rHuBMPG, His; Bone Marrow Proteoglycan; BMPG;
Species:	Human
Source:	HEK293
Accession:	AAH05929.1 (L17-Y222)
Gene ID:	5553
Molecular Weight:	Approximately 33.0 kDa

PROPERTIES

AA Sequence	<pre> LHLRSETSTF ETPLGAKTLP EDEETPEQEM EETPCRELEE EEEWGSGSED ASKKDGAVES ISVPDMVDKN LTCPEEEDTV KVVGIPGCQT CRYLLVRSLQ TFSQAWFTCR RCYRGNLVS I HNFNIN YRIQ CSVSALNQQG VWIGGRITGS GRCRRFQWVD GSRWNFA YWA AHQPWSRGGH CVALCTRGGY WRRAHCLRRL PFICSYHHHH HH </pre>
Appearance	Solution.
Formulation	Supplied as a 0.2 µm filter solution of 20 mM PB, 150 mM NaCl, pH7.4.
Endotoxin Level	<1 EU/µg, determined by LAL method.
Reconstitution	N/A
Storage & Stability	Stored at -80°C for 1 year. It is stable at -20°C for 3 months after opening. It is recommended to freeze aliquots at -80°C for extended storage. Avoid repeated freeze-thaw cycles.
Shipping	Shipping with dry ice.

DESCRIPTION

Background	Proteoglycans within the extracellular matrix of human bone marrow have been implicated in the process of hematopoiesis, but little is known about the structure and composition of these macromolecules in this tissue ^[1] .
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REFERENCES

Caution: Product has not been fully validated for medical applications. For research use only.

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