

Human BMP-5

Synonyms: Bone morphogenetic protein 5, BMP-5, BMP5, MGC34244.

PLEASE NOTE: ALWAYS CENTRIFUGE VIAL BEFORE OPENING

Size	Order #	Lot #	Expiry Date
5 µg	1198.950.005		
20 µg	1198.950.020		
1 mg	1198.950.199		

Please enquire for bulk quantities and other vial sizes

Description

BMP-5 Human Recombinant produced in E.Coli is a single, non-glycosylated, polypeptide chain containing 139 amino acids (317-454 a.a.) and having a total molecular mass of 15.7 kDa. BMP-5 is purified by proprietary chromatographic techniques.

- **Source** *E. Coli*
- **Purity** ≥ 95 % (SDS-PAGE)
- **Endotoxin level** ≤ 0.1ng/µg (≤ 1EU/µg)
- **Buffer** The BMP-5 solution contains 10mM Sodium Citrate buffer (pH3.5) and 10% Glycerol*
- **Physical state** Sterile filtered colorless solution

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). **Please avoid repeated freeze-thaw cycles.**

Amino Acid Sequence

MAANKRKNQN RNKSSSHQDS SRMSSVGDYN TSEQKQACKK HELYVSFRDL GWQDWIIAPE GYAAFYCDGE
 CSFPLNAHMN ATNHAIVQTL VHLMFDPHVP KPCCAPTCLN AISVLYFDDS SNVILKKYRN MVVRSCGCH

Usage: For research use only. Not for use in diagnostic or therapeutic procedures. Not for human use.

*The Buffer may vary depending on the Lot #. Please contact our technical support if you have specific requirements.

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