

# Human BMP 5 Recombinant Protein



RPPB0099

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## Product Information    Protein Information

**Product SKU:**

RPPB0099

**Accession:**

P22003

**Host:**

Escherichia Coli.

**Protein 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.

**Appearance:**

Sterile Filtered colorless solution.

**Synonyms:**

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

**Formulation:**

The BMP-5 solution contains 10mM Sodium Citrate buffer (pH3.5) and 10% Glycerol.

**Purity:**

Greater than 95.0% as determined by SDS-PAGE.

**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.

**Amino Acid Sequence:**

MAANKRKNQN RNKSSSHQDS SRMSSVGDYN TSEQKQACKK HELVVSFRDL GWQDWIIAPE GYAAFYCDGE  
CSFPLNAHMN ATNHAIVQTL VHLMFPDHVP KPCCAPTCLN AISVLYFDDS SNVILKKYRN MVRSCGCH.