

# Human BMP8B Recombinant Protein



RPPB0106

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## Product Information    Protein Information

**Product SKU:**

RPPB0106

**Accession:**

P34820

**Host:**

E.coli.

**Protein description:**

BMP8B Human Recombinant produced in E.Coli is a single, non-glycosylated polypeptide chain containing 162 amino acids (264-402a.a.) and having a molecular mass of 18.1kDa. BMP8B is fused to a 23 amino acid His-tag at N-terminus & purified by proprietary chromatographic techniques.

**Appearance:**

Sterile Filtered colorless solution.

**Synonyms:**

Bone morphogenetic protein 8B, BMP-8, BMP-8B, Osteogenic protein 2, OP-2, BMP8B, BMP8, Bone Morphogenetic protein-8b, OP2.

**Formulation:**

BMP8B protein solution (1mg/ml) containing 20mM Tris-HCl buffer (pH8.0), 0.4M Urea and 10% glycerol.

**Purity:**

Greater than 90% 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:**

MGSSHHHHHH SGLVPRGSH MGS AVRPLRR RQPKSNELP QANRLPGIFD DVHGSHGRQV CRRHELYVSF  
QDLGWLDWVI APQGYSAYYC EGECFPLDS CMNATNHAIL QSLVHLMMPD AVPKACCAPT KLSATSVLYY  
DSSNNVILRK HRNMVVKACG CH.