

# Human BMP6 Recombinant Protein



RPPB0100

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## Product Information    Protein Information

**Product SKU:**

RPPB0100

**Accession:**

P22004

**Host:**

Escherichia Coli.

**Protein description:**

BMP6 Human Recombinant produced in E.coli is a single, non-glycosylated polypeptide chain containing 164 amino acids (375-513) and having a molecular mass of 18kDa. BMP6 is fused to a 25 amino acid His-tag at N-terminus & purified by proprietary chromatographic techniques.

**Appearance:**

Sterile filtered colorless solution.

**Synonyms:**

Bone morphogenetic protein 6, BMP-6, VG-1-related protein, VG-1-R, VGR-1, BMP6, VGR, VGR1.

**Formulation:**

The BMP6 solution (0.25mg/ml) contains 10mM Sodium citrate buffer (pH 3.5) and 10% glycerol.

**Purity:**

Greater than 85.0% 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:**

MGSSHHHHHH SGLVPRGSH MGSMSASSR RRQQRNRST QSQDVARVSS ASDYNSSELK TACRKHLYV  
SFQDLGWQDW IIAPKGYAAN YCDGECFPL NAHMNATNHA IVQTLVHLMN PEYVPKPCCA PTKLNAISVL  
YFDDNSNVIL KKYRNMVVRA CGCH.