

Human BMP 7 Recombinant Protein



RPPB0102

Product Information Protein Information

Product SKU:

RPPB0102

Accession:

P18075

Host:

Escherichia Coli.

Protein description:

BMP7 Human Recombinant produced in E.Coli is a monomeric, non-glycosylated, polypeptide chain containing 148 amino acids (293-431) and having a molecular mass of 16.8 kDa. The BMP-7 is fused to 8 amino acid His Tag at C-terminus & purified by proprietary chromatographic techniques.

Appearance:

Sterile Filtered colorless solution.

Synonyms:

Osteogenic Protein 1, OP-1, BMP-7, Bone morphogenetic protein 7, BMP7, OP1.

Formulation:

BMP-7 protein (0.5mg/ml) solution contains 10mM sodium citrate 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). Please avoid freeze thaw cycles.

Amino Acid Sequence:

MSTGSKQRSQ NRSKTPKNQE ALRMANVAEN SSSDQRQACK KHELYVSFRD LGWQDWIAP EGYAAYYCEG
ECAFPLNSYM NATNHAIVQTLVHFNPETV PKPCCAPTQL NAISVLYFDD SSNVILKKYR NMVVRACGCH
LEHHHHHH.