

Human GDF10 Recombinant Protein



RPPB0309

Product Information Protein Information

Product SKU:

RPPB0309

Accession:

P55107

Host:

Escherichia Coli.

Protein description:

GDF10 Human Recombinant produced in E.Coli is a single, non-glycosylated, polypeptide chain containing 111 amino acids (369-478 a.a.) and having a total molecular mass of 12.5 kDa. GDF10 is purified by proprietary chromatographic techniques.

Appearance:

Sterile Filtered colorless solution.

Synonyms:

Bone morphogenetic protein 3b, BMP-3b, Growth/differentiation factor 10, GDF-10, Bone-inducing protein, BIP, GDF10, BMP3B.

Formulation:

The GDF10 solution (1mg/ml) contains 10mM Sodium citrate (pH 3.5), 1mM DTT, 40% glycerol and 0.1M NaCl.

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:

MQWDEPRVCS RRYLKVDFAD IGWNEWIISP KSFDAYYCAG ACEFPMPKIV RPSNHATIQS IVRAVGIIPG IPEPCCVPDK MNSLGVLFLD ENRNVLKVVY PNMSVDTCAC R.