

Human GDF11 Recombinant Protein



RPPB0311

Product Information Protein Information

Product SKU:

RPPB0311

Accession:

O95390

Host:

Escherichia Coli.

Protein description:

GDF11 Human Recombinant produced in E.Coli is a single, non-glycosylated polypeptide chain containing 132 amino acids (299-407a.a) and having a molecular mass of 14.8kDa. GDF11 is fused to a 23 amino acid His-tag at N-terminus & purified by proprietary chromatographic techniques.

Appearance:

Sterile Filtered colorless solution.

Synonyms:

Growth Differentiation Factor 11, BMP11, Bone Morphogenetic Protein 11, BMP-11, GDF-11, Growth/Differentiation Factor 11, Growth/differentiation factor 11.

Formulation:

GDF11 protein solution (1mg/ml) containing 20mM Tris-HCl (pH8.0) 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 MGSNLGLDCD EHSSESRCR YPLTVDFEAF GWDWIIAPKR YKANYCSGQC EYMFQMKYPH THLVQQANPR GSAGPCCTPT KMSPINMLYF NDKQQIYGK IPGMVVDRCG CS.