

# Human FGF 21 Recombinant Protein



RPPB0242

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## Product Information    Protein Information

**Product SKU:**

RPPB0242

**Accession:**

Q9NSA1

**Host:**

Escherichia Coli.

**Protein description:**

Fibroblast Growth Factor -21 Human Recombinant produced in E.Coli is a single, non-glycosylated, polypeptide chain containing 202 amino acids (29-209) and having a molecular mass of 21.6 kDa (molecular weight on SDS-PAGE will appear higher). The FGF-21 is fused to a 20 amino acid His Tag at N-terminus and purified by proprietary chromatographic techniques.

**Appearance:**

Sterile Filtered colorless clear solution.

**Synonyms:**

Fibroblast growth factor 21, FGF-21.

**Formulation:**

The FGF-21 His tag protein (1mg/ml) solution in 20mM Tris-HCl buffer pH-8 and 10% glycerol.

**Purity:**

Greater than 90.0% 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:**

MGSSHHHHHH SGLVPRGSH MHPIPDSSPL LQFGGQVRQR YLYTDDAQQT EAHLEIREDG TVGGAADQSP  
ESLLQLKALK PGVIQILGVKTSRFLCQRPD GALYGLHFD PEACSFRELL LEDGYNVYQS EAHGLPLHLP  
GNKSPHRDPA PRGPARFLPL PGLPPAPPEP PGILAPQPPD VGSSDPLSMV GPSQGRSPSY AS.