

# Human FGF 22 Recombinant Protein



RPPB0248

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## Product Information    Protein Information

**Product SKU:**

RPPB0248

**Accession:**

Q9HCT0

**Host:**

Escherichia Coli.

**Protein description:**

Fibroblast Growth Factor-22 Human Recombinant produced in E.Coli is a single, non-glycosylated polypeptide chain containing 149 amino acids and having a molecular mass of 17.3 kDa. The FGF-22 is purified by chromatographic techniques.

**Appearance:**

Sterile Filtered white lyophilized powder.

**Synonyms:**

Fibroblast growth factor 22, FGF-22.

**Formulation:**

The sterile protein powder is lyophilized with no additives.

**Purity:**

Greater than 97.0% as determined by(a) Analysis by RP-HPLC.(b) Analysis by SDS-PAGE.

**Solubility:**

It is recommended to reconstitute the lyophilized Fibroblast Growth Factor-22 sterile 18MΩ-cm H<sub>2</sub>O not less than 100µg/ml, which can then be further diluted to other aqueous solutions.

**Stability:**

Lyophilized Fibroblast Growth Factor 22 although stable at room temperature for 3 weeks, should be stored desiccated below -18°C. Upon reconstitution FGF-22 should be stored at 4°C between 2-7 days and for future use below -18°C.For long term storage it is recommended to add a carrier protein (0.1% HSA or BSA).Please prevent freeze-thaw cycles.

**Amino Acid Sequence:**

MTPSASRGPR SYPHLEGDVR WRRLEFSSTHF FLRVDPGGRV QGTRWRHGQD SILEIRSVHV GVVVIKAVSS  
GFYVAMNRRG RLYGSRLYTV DCRFRERIEE NGHNTYASQR WRRRGQPMFL ALDRRGGPRP GGRTRRYHLS  
AHFLPVLVS.