

# Mouse FGF 21 Recombinant Protein



RPPB0245

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## Product Information    Protein Information

**Product SKU:**

RPPB0245

**Accession:**

Q9JJN1

**Host:**

Sf9, Baculovirus cells.

**Protein description:**

FGF-21 produced in Sf9 Baculovirus cells is a single, glycosylated polypeptide chain containing 190 amino acids (29-210a.a.) and having a molecular mass of 21.0kDa (Molecular size on SDS-PAGE will appear at approximately 18-28kDa). FGF21 is expressed with an 8 amino acid His tag at C-Terminus and purified by proprietary chromatographic techniques.

**Appearance:**

Sterile Filtered colorless clear solution.

**Synonyms:**

Fibroblast growth factor 21, FGF-21.

**Formulation:**

FGF-21 protein solution (0.5mg/ml) contains Phosphate Buffered Saline (pH 7.4) 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). Avoid multiple freeze-thaw cycles.

**Amino Acid Sequence:**

AYPIPDSSPL LQFGGQVRQR YLYTDDDQDT EAHLEIREDG TVVGAHRSP ESLLLELKALK PGVIQILGVK  
ASRFLCQQPD GALYGSPHFD PEACSFRELL LEDGYNVYQS EAHGLPLRLP QKDSPNQDAT SWGPVRFRLPM  
PGLLHEPQDQ AGFLPPEPPD VGSSDPLSMV EPLQGRSPSY ASLEHHHHHH.