

Human FGF21 (His Tag) recombinant protein



Catalog Number: 502941

General Information

Protein Construction

A DNA sequence encoding the mature form of human FGF21 (NP_061986.1) (His 29-Ser 209) was expressed, with a polyhistidine tag at the N-terminus.

Organism

Human

Expression Host

E. coli

QC Testing

Purity

> 95 % as determined by SDS-PAGE

Endotoxin

Please contact us for more information.

Stability

Samples are stable for up to twelve months from date of receipt at -70°C

Predicted N terminal

Met

Molecular Mass

The recombinant human FGF21 consisting of 188 amino acids and has a calculated molecular mass of 20.2 kDa. It migrates as an 23 kDa band in SDS-

PAGE under reducing conditions as predicted.

Formulation

Lyophilized from 50 mM Tris, 10 % glycerol, 0.05 % Brig 35, pH 8.0

1. 5 % trehalose and mannitol are added as protectants before lyophilization.

2. Please contact us for any concerns or special requirements.

Usage Guide

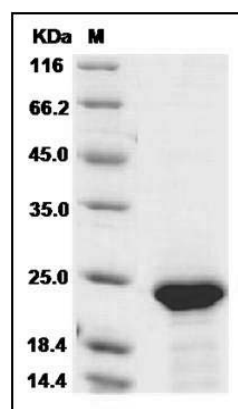
Storage

Store it under sterile conditions at -20°C to -80°C. It is recommended that the protein be aliquoted for optimal storage. Avoid repeated freeze-thaw cycles.

Reconstitution

Adding sterile water, prepare a stock solution of 0.25 mg/ml. Concentration is measured by UV-Vis.

SDS-PAGE



Human FGF21 Protein (His Tag) SDS-PAGE