Human FGF14/SCA27 (isoform 1B) recombinant protein

Catalog Number: 502241



General Information

Gene Name Synonym

Fibroblast growth factor homologous factor 4

Protein Construction

A DNA sequence encoding the human FGF14 isoform 1B (NP_787125.1) (Lys 64-Thr 252) was expressed and purified.

Organism

Human

Expression Host

E. coli

QC Testing

Activity

Measured by its ability to bind human FGFR4-Fc (Cat:501464) in a functional ELISA.

Purity

> 97 % 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 FGF14 consisting of 190 amino acids and has a calculated molecular mass of 21.1KDa. It migrates as an approximately 18KDa band in SDS-PAGE under reducing conditions.

Formulation

Lyophilized from sterile PBS, pH 7.5

- 1. 5 % trehalose and mannitol are added as protectants before lyophilization.
- 2. Please contact us for any concerns or special requirements.

Usage Guide

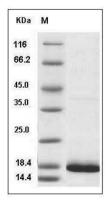
Storage

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 FGF14 / SCA27 Protein (isoform 1B) SDS-PAGE