

Recombinant Human FGF-19 Protein

Catalog No.: RP01231

Sequence Information

Species Gene ID

Human 9965

Swiss Prot Tags

O95750 C-His

Synonyms

FGF19

Product Information

Source Purification

HEK293 cells ≥ 95 % as determined by SDS-PAGE.

Calculated MWObserved MW

22.09 kDa 25 kDa

Endotoxin

< 0.1 EU/μg of the protein by LAL method.

Formulation

Lyophilized from a 0.22 μm filtered solution of PBS, pH 7.4. Contact us for customized product form or formulation.

Reconstitution

Centrifuge the vial before opening. Reconstitute to a concentration of 0.1–0.5 mg/mL in sterile distilled water. Avoid vortex or vigorously pipetting the protein. For long term storage, it is recommended to add a carrier protein or stabilizer (e.g. 0.1% BSA, 5% HSA, 10% FBS or 5% Trehalose), and aliquot the reconstituted protein solution to minimize free-thaw cycles.

Background

Basic Information

Description

Recombinant Human FGF-19 Protein is produced by HEK293 cells expression system. The target protein is expressed with sequence (Phe27–Lys216) of human FGF-19 (Accession #NP_005108.1) fused with a 6×His tag at the C-terminus.

Activity

Measured by its binding ability in a functional ELISA. Immobilized Recombinant Human FGF19 at 5 μg/mL (100 μL/well) can bind Recombinant Human FGFR4 with a linear range of 0.9–3.8 μg/mL.

Shipping

Lyophilized proteins are shipped at ambient temperature. Liquid proteins are shipped at frozen temperature with dry ice. Upon receipt, store it immediately at the temperature recommended below.

Storage

Store at -20°C

Operational Notes

For your safety and health, please wear a lab coat and disposable gloves for handling.

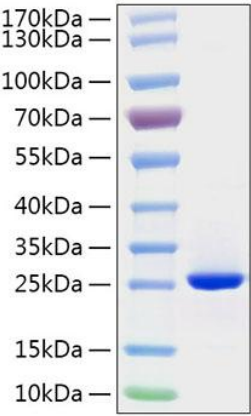
Contact

☎ | 400-999-6126

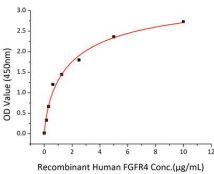
✉ | cn.market@abclonal.com.cn

🌐 | www.abclonal.com.cn

Validation Data



Recombinant Human FGF-19 Protein was determined by SDS-PAGE under reducing conditions with Coomassie Blue.



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