9051 Mira Mesa Blvd, #910094
San Diego, CA 92191
Tel: 760-390-3989

FGF19 Human, HEK

Fibroblast Growth Factor-19 Human Recombinant, HEK
GRF0096

Product Overview

Name	FGF19 Human, HEK
Description	
Fibroblast Growth Factor-19 Human Recombinant, HEK	
Accession (Primary)	O95750
Synonyms	
fibroblast growth factor 19, FGF19.	
Introduction	
Fibroblast Growth Factor-19 (FGF-19) is a member of the FGF family. FGF-19 interacts with FGFR1, FGFR2, FGFR3 and FGFR4. T FGF-19 takes part in the suppression of bile acid biosynthesis through downregulation of CYP7A1 expression, following positive regulation of the JNK and EPK1/2 cascades. FGF-19 stimulates glucose uptake in adiposytes and is a high affinity, heparin dependent ligand for FGFR4.	
Source	
HEK293 cells.	
Physical Appearance	
Sterile Filtered colorless solution.	
Formulation	
FGF19 protein (0.5mg/ml) contains 20mM Tris-HCl(pH8.0), 20% glycerol and 0.1M NaCl.	
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.	
Purity	
Greater than 95.0% as determined by SDS-PAGE.	
Amino acid sequence	
DGSHM RPLAF SDAGPHVHYG WGDPIRLRHL YTSGPHGLSS CFLRIRADGV VDCARGQSAH SLLEIKAVAL RTVAIKGVHS VRYLCMGADG KMQGLLQYSE EDCAFEEEIR PDGYNVYRSE KHRLPVSLSS AKQRQLYKNR GFLPLSHFLP MLPMVPEEPE DLRGHLESDM FSSPLETDSM DPFGLVTGLE AVRSPSFEK H HHHHH	
Precautions	
FGF19 Human, HEK is for research use only and not for use in diagnostic or therapeutic procedures.	

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Target Information: (O95750)