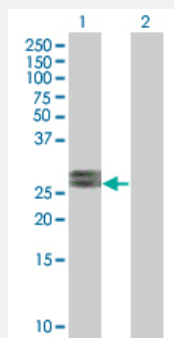


FGF19 293T Cell Transient Overexpression Lysate(Denatured)

Catalog # H00009965-T01

Size 100 uL

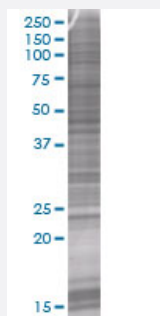
Applications



Western Blot

Lane 1: FGF19 transfected lysate (23.87 KDa)

Lane 2: Non-transfected lysate.



SDS-PAGE Gel

FGF19 transfected lysate.

Specification

Transfected Cell Line	293T
Plasmid	pCMV-FGF19 full-length
Host	Human
Theoretical MW (kDa)	18.92
Interspecies Antigen Sequence	Mouse (50); Rat (52)

Quality Control Testing

Transient overexpression cell lysate was tested with Anti-FGF19 antibody ([H00009965-B01](#)) by Western Blots.

Western Blot

Lane 1: FGF19 transfected lysate (23.87 KDa)

Lane 2: Non-transfected lysate.

SDS-PAGE Gel

FGF19 transfected lysate.

Storage Buffer

1X Sample Buffer (50 mM Tris-HCl, 2% SDS, 10% glycerol, 300 mM 2-mercaptoethanol, 0.01% Bromophenol blue)

Storage Instruction

Store at -80°C. Aliquot to avoid repeated freezing and thawing.

Applications

- Western Blot

Gene Info — FGF19

Entrez GeneID[9965](#)**GeneBank Accession#**[BC017664](#)**Protein Accession#**[AAH17664](#)**Gene Name**

FGF19

Gene Alias

-

Gene Description

fibroblast growth factor 19

Omim ID[603891](#)**Gene Ontology**[Hyperlink](#)**Gene Summary**

The protein encoded by this gene is a member of the fibroblast growth factor (FGF) family. FGF family members possess broad mitogenic and cell survival activities, and are involved in a variety of biological processes including embryonic development cell growth, morphogenesis, tissue repair, tumor growth and invasion. This growth factor is a high affinity, heparin dependent ligand for FGFR4. Expression of this gene was detected only in fetal but not adult brain tissue. Synergistic interaction of the chick homolog and Wnt-8c has been shown to be required for initiation of inner ear development. [provided by RefSeq]

Other Designations

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Pathway

- [MAPK signaling pathway](#)
- [Melanoma](#)
- [Pathways in cancer](#)
- [Regulation of actin cytoskeleton](#)