

Fibroblast Growth Factor 19 (FGF19) Active Protein | FGF19 active protein

Active Fibroblast Growth Factor 19 (FGF19)

CATALOG # AAA153122	HOST 293F Cell	APPLICATIONS Activity Assay, Cell Culture
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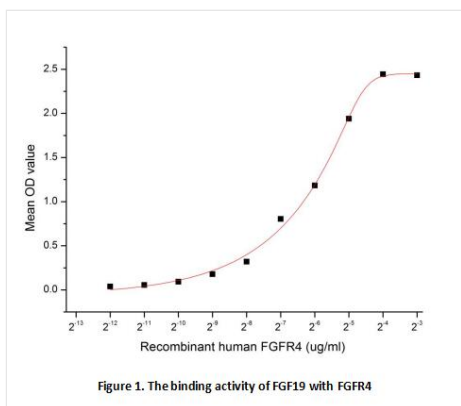
PRODUCT SYNONYMS

Fibroblast Growth Factor 19 (FGF19); Active Fibroblast Growth Factor 19 (FGF19); Fibroblast Growth Factor 19; FGF19 active protein (eukaryotic; 293F Cell); Human; FGF19 active protein

PRODUCT SPECIFICATIONS

Host	293F Cell
Purity/Purification	Greater than 90% by SDS-PAGE
Form/Format	PBS, pH7.4, containing 0.01% SKL, 5% Trehalose. Freeze-dried powder
Sequence Positions	Leu25~Lys216
Applicable Applications for FGF19 active protein	Activity Assay, Cell Culture
Expression System	Eukaryotic expression
Species	Human
Tag	N-terminal His
Endotoxin Level	<1.0EU per 1ug (determined by the LAL method)
Isoelectric Point	6.6
Research Area	Cytokine
Preparation and Storage	Store at 2-8 degree C for one month, -80 degree C for 12 months Stable for 12 months if correctly stored.

IMAGES

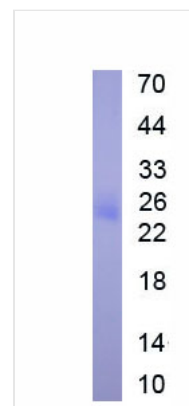


Bioactivity

Fibroblast Growth Factor 19 (FGF19) is a member of the fibroblast growth factor (FGF) family. FGF19 has important roles as a hormone produced in the ileum in response to bile acid absorption, regulates new bile acid synthesis, acting through the FGFR4/Klo

SDS-PAGE

Figure. SDS-PAGE



ADDITIONAL INFORMATION

Product Categories/Family for FGF19 active protein	Active proteins
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NCBI AND UNIPROT INFORMATION

NCBI GI #	4826726
NCBI GeneID	9965
NCBI Accession #	NP_005108.1
NCBI GenBank Nucleotide #	NM_005117.2
UniProt Accession #	O95750
Molecular Weight	24,003 Da
NCBI Official Full Name	fibroblast growth factor 19
NCBI Official Synonym Full Names	fibroblast growth factor 19
NCBI Official Symbol	FGF19
NCBI Protein Information	fibroblast growth factor 19; FGF-19
UniProt Protein Name	Fibroblast growth factor 19
UniProt Gene Name	FGF19
UniProt Synonym Gene Names	FGF-19
UniProt Entry Name	FGF19_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://www.aaabiotech.com/293f-active-protein/fibroblast-growth-factor-19-fgf19/153122>