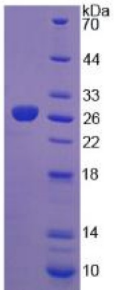
Human Fibroblast Growth Factor 19 (FGF19) Protein

Catalogue No.:abx167119



SDS-PAGE analysis of recombinant Human Fibroblast Growth Factor 19 Protein.

Human Fibroblast Growth Factor 19 Protein is a recombinant Human protein expressed in E. coli.

Target:	Fibroblast Growth Factor 19 (FGF19)
Origin:	Human
Expression:	Recombinant
Tested Applications:	WB, SDS-PAGE
Host:	E. coli
Conjugation:	Unconjugated
Form:	Lyophilized
Activity:	Not tested
Purity:	> 97%
Reconstitution:	To keep the original salt concentration, we recommend reconstituting to the original concentration prior to lyophilization (see Concentration) in ddH_2O. If a lower concentration is required, dilute in 20 mM Tris, 150 mM NaCl, pH 8.0. If a higher concentration is required, the product can be reconstituted directly in 20 mM Tris, 150 mM NaCl, pH 8.0, though please note that this will change the overall salt concentration. The stock concentration should be between 0.1-1.0 mg/ml. Do not vortex.
Storage:	Store at 2-8°C for up to one month. For long-term storage, store at -80°C. Avoid repeated freeze/thaw cycles.
UniProt Primary AC:	O95750 (UniProt, ExPASy)
Gene Symbol:	FGF19

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GeneID:	9965
OMIM:	603891
HGNC:	3675
KEGG:	hsa:9965
Ensembl:	ENSG00000162344
String:	9606.ENSP00000294312
Molecular Weight:	Calculated MW: 27.4 kDa Observed MW (SDS-PAGE): 27 kDa
Sequence Fragment:	Gly4-Lys216
Sequence:	GCVVVHV WILAGLWLAV AGRPLAFSDA GPHVHYGWGD PIRLRHLYTS GPHGLSSCFL RIRADGVVDC ARGQSAHSLL EIKAVALRTV AIKGVHSVRY LCMGADGKMQ GLLQYSEEDC AFEEEIRPDG YNVYRSEKHR LPVSLSSAKQ RQLYKNRGFL PLSHFLPMLP MVPEEPEDLR GHLESDMFSS PLETDSMDPF GLVTGLEAVR SPSFEK
Tag:	N-terminal His tag
Buffer:	Prior to lyophilization: 20 mM Tris, 150 mM NaCl, pH 8.0, containing 1 mM EDTA, 1 mM DTT, 0.01% Sarcosyl, 5% Trehalose and Proclin-300.
Concentration:	Prior to lyophilization: 200 µg/ml
Note:	THIS PRODUCT IS FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC, THERAPEUTIC OR COSMETIC PROCEDURES. NOT FOR HUMAN OR ANIMAL CONSUMPTION.

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