

Recombinant Human FGF19 protein(Phe27-Lys216)

Cat. No. FGF19-7336H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human FGF19 protein(O95750-1)(Phe27-Lys216) was expressed in E. coli.
Species	Human
Source	E.coli
ProteinLength	Phe27-Lys216
similar	FGF19
Alias	FGF19; fibroblast growth factor 19; FGF-19;
Conjugate	N/A
Form	Lyophilized from sterile 50mM Tris, 300mM NaCl, pH 8.5. Normally 5 % - 8 % trehalose, mannitol and 0.01% Tween80 are added as protectants before lyophilization.
Bioactivity	
MolecularMass	The recombinant human FGF19 consists of 191 amino acids and predicts a molecular mass of 21.4 KDa. It migrates as an approximately 23 KDa band in SDS-PAGE under reducing conditions.

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Endotoxin	< 1.0 EU per µg of the protein as determined by the LAL method
Purity	> 90 % as determined by SDS-PAGE
Storage	Samples are stable for up to twelve months from date of receipt at -20°C to -80°C. Store it under sterile conditions at -20°C to -80°C. It is recommended that the protein be aliquoted for optimal storage. Avoid repeated freeze-thaw cycles.
Reconstitution	It is recommended that sterile water be added to the vial to prepare a stock solution of 0.2 ug/ul. Centrifuge the vial at 4°C before opening to recover the entire contents.
GeneName	FGF19 fibroblast growth factor 19 [Homo sapiens]
GeneNameWeblink	9965
OfficialSymbol	FGF19
OfficialSymbolWeblink	9965
GenelD	9965
GenelDWeblink	9965
mRNARefseq	NM_005117
mRNARefseqWeblink	NM_005117.2
ProteinRefseqWeblink	NP_005108.1
MIMWeblink	603891

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UniProtID	O95750
UniProtIDWeblink	O95750
GENE INFORMATION	
Synonyms	FGF19; fibroblast growth factor 19; FGF-19;
MIM	603891

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