


Human FGF-19 Protein, His tag (Animal-Free)

Cat #: PRP1938

Size: 5 µg/20 µg/100 µg/1 mg

Product Information

	Product Name: Human FGF-19 Protein, His tag (Animal-Free)		
REF	Catalog Number: PRP1938	LOT	Lot Number: Refer to product label
	Purity: > 95% as determined by SDS-PAGE		
	Storage: Store at -20°C		Preparation method: E.coli
	Shipping: The product is shipped at ambient temperature.		

Background: Fibroblast Growth Factors-19 (FGF-19) is mainly secreted from cholangiocytes, ductal cells. FGF-19 involved cell proliferation, glucose and bile acid metabolism via FGFR4 pathway.

Sequence: Amino acid sequence derived from Human FGF-19 (Arg23-Lys216) (O95750) was expressed with 6×His tag at the C-/N-terminus.

Protein length: The recombinant Human FGF-19 consists of 194 amino acids and predicts a molecular mass of 22.62 kDa.

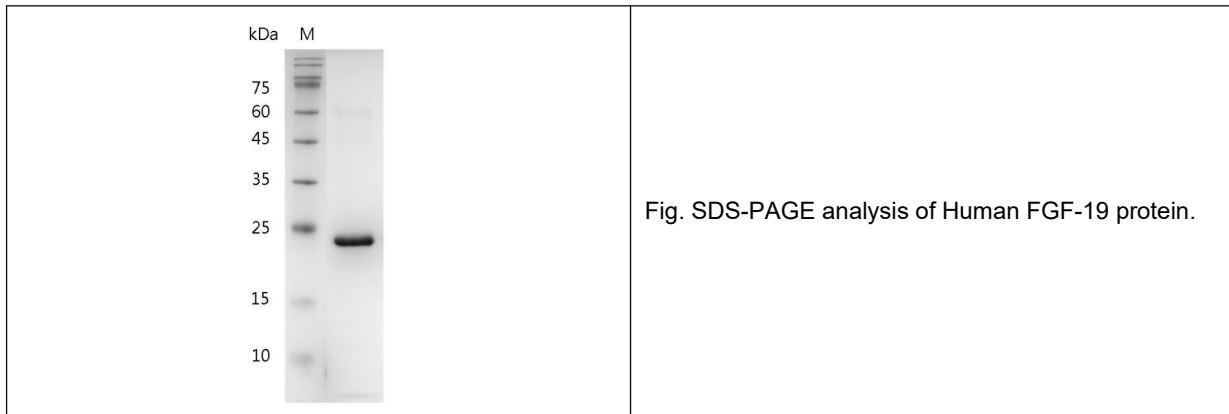
Biological Activity: Measure by its ability to induce 3T3 cells proliferation. The ED₅₀ for this effect is < 51 ng/mL.

Endotoxin: < 0.1 EU per 1 µg of the protein by the LAL method.

Formulation: Lyophilized from PBS, pH 8.0.

Storage Instructions: Lyophilized protein product should be stored desiccated below -18°C. Upon reconstitution, the protein should be stored at 4°C between 2-7 days and for future use below -18°C. For long term storage it is recommended to add a carrier protein (5% HSA, 10%FBS or 0.1%BSA). Please prevent freeze-thaw cycles.

Usage notes: Always centrifuge tubes before opening. It is recommended to reconstitute the lyophilized recombinant protein to a concentration not less than 100 µg/mL using the buffer we provided, and keep at room temperature for at least 20 min to fully dissolve. Please avoid vortex vigorously.



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