

Recombinant Human FGF-19

Cat. No.:MGC022 size : 10 μ g / 50 μ g / 1mg

Characteristics:

Source	<i>E. coli</i>
Description	Human FGF-19 (F27-K216) Accession # O95750
Predicted molecular mass	21.2kDa

Specification:

Appearance	White powder, Colorless clear liquid after reconstitution
Purity	\geq 95%, by SDS-PAGE (under reducing (R)&Non-reducing conditions, visualized by Coomassie staining)
Endotoxin	\leq 0.03EU/ μ g by the LAL method
Activity	Measured in a cell proliferation assay using murine NIH3T3 cells. The ED ₅₀ for this effect is \leq 5 μ g/ml.
Formulation	Lyophilized from a 0.22 μ m-filtered solution containing 20mM Sodium acetate,5% Trehalose and 0.01% Tween 80, pH2.5

Handling and Storage:

Reconstitution	It is recommended to redissolve in sterile deionized water.
Shipping	Wet ice (seasonal)
Storage & Stability	36 months at -20°C to -80°C in lyophilized state 6 months at -20°C to -80°C under sterile conditions after reconstitution 7-10 days at 2°C to 8°C under sterile conditions after reconstitution Use a manual defrost freezer and avoid repeated freeze-thaw cycles.

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