

Recombinant Human FGF-19 (*E.coli*-expressed)

Catalog Number: Y11621H

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	≥95%, by SDS-PAGE (under reducing (R)&Non-reducing conditions, visualized by Coomassie staining)
Endotoxin	≤100EU/mg by the LAL method
Activity	Measured in a cell proliferation assay using murine NIH3T3 cells. The ED ₅₀ for this effect is ≤100 ng/ml.
Formulation	Lyophilized from a 0.22 µm-filtered solution containing 20mM Sodium acetate, 5% Trehalose and 0.01% Tween 80, pH2.5
Size	10 µg/vial, 50µg /vial

Handling and Storage:

Reconstitution	It is recommended to redissolve in sterile deionized water.
Shipping	The product is shipped with blue ice
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.