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

Catalog Number: OM770281

Characteristics:

Source	*E.coli*
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 ≤5μg/ml.
Formulation	Lyophilized from a 0.22 μm-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	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.**