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Recombinant Fish bFGF

Product Number: CK00341

Characteristics:

Source: Escherichia coli

Description: Fish FGF2 (M1-C155)

Accession # XP_030252529.1

Predicted molecular mass: 17.1 kDa

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: ≤ 200 EU/mg by the LAL method

Activity: Measured in a cell proliferation assay using NIH3T3 mouse embryonic fibroblast cells. The ED50 for this effect is ≤ 2.0 ng/mL.

Formulation: Lyophilized from a 0.2 μ m filtered solution containing 10 mM PB, 250 mM NaCl, 5% mannitol and 0.01% Tween 80, pH 7.4

Size: 50 μ g/vial, 1 mg/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 2°C to 8°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.**