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Recombinant Human FGF8b (E.coli-expressed)

Product Number: CK06021H

Characteristics:

Source: E. coli

Description: Human FGF8b (Gln23-Arg215)

Accession # P55075.3

Predicted molecular mass: 22.4 kDa

Specification:

Appearance: White powder, Colorless clear liquid after reconstitution

Purity: ≥95%, by SDS-PAGE (under conditions, visualized by Coomassie staining)

Endotoxin: ≤10 EU/mg by the LAL method

Activity: Measured in a cell proliferation assay using NIH3T3 cells. The ED50 is ≤1.0 ng/ml.

Formulation: Lyophilized from a 0.22 µm-filtered solution containing 10 mM PB, 5% Trehalose and 0.01% Tween 80, pH 7.4

Size: 10 µg/vial, 50 µg/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.