

Recombinant Human FGF-4

Cat. No.:MGC017 size : 10µg / 50µg / 1mg

Characteristics:

Source	<i>E.coli</i>
Description	Human FGF-4 (Ala31-Leu206) Accession # P08620
Predicted molecular mass	19.3kDa

Specification:

Appearance	White powder, Colorless clear liquid after reconstitution
Purity	≥95%, by SDS-PAGE (under conditions, visualized by Coomassie staining)
Endotoxin	≤0.01EU/µg by the LAL method
Activity	Measured in a cell proliferation assay using NIH3T3 mouse embryonic fibroblast cells. The ED ₅₀ for this effect is 0.25-1 ng/mL.
Formulation	Lyophilized from a 0.22 µm-filtered solution containing PBS, 5% Mannitol and 0.01% Tween 80, pH7.4

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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