

Recombinant Human FGF-20

Cat.No.:MGC161 size:5µg/20µg/500µg

Characteristics:

Source	<i>E.coli</i>
Species	Human
Tag	Tag free
Description	Human FGF-20 (Met1-Thr211)
Accession#	Q9NP95
Predicted molecular mass	~23.5 kDa. It is composed of one non-glycosylated polypeptide chain containing 211 amino acids.

Specification:

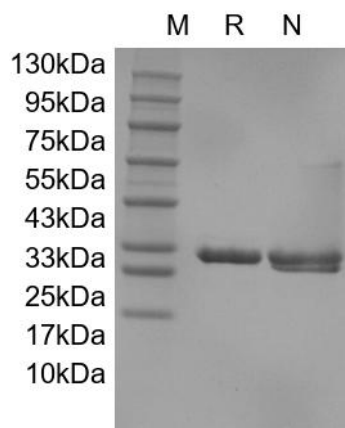
Appearance	White powder, Colorless clear liquid after reconstitution
Purity	≥95%,by SDS-PAGE(under reducing(R)&Non-reducing conditions, visualized by Coomassie staining)
Endotoxin	< 0.01 EU/µg
Activity	Determined by a cell proliferation assay using Balb/c 3T3 cells. The expected ED50 is ≤ 5 ng/ml in the presence of 1µg/ml heparin, corresponding to a specific activity of ≥ 2×10 ⁵ units/mg.
Formulation	0.2 µm-filtered solution containing 50 mM Tris-HCL, with NaCl and Tween-20 as protectant, pH 7.6.

Handling and Storage:

Reconstitution	It is recommended to redissolve in sterile deionized water. 细胞因子溶解、稀释、保存可使用即用型专用溶剂套装—PWL240（1mL无菌水+10mL稀释液）
Shipping	Wet ice (seasonal)
Storage & Stability	36 months at -20℃ to -80℃ in lyophilized state 6 months at -20℃ to -80℃ under sterile conditions after reconstitution 7-10 days at 2℃ to 8℃ under sterile conditions after reconstitution Use a manual defrost freezer and avoid repeated freeze-thaw cycles.

Data:

SDS-PAGE



Recombinant Human FGF-20 (Cat. No. MGC161)SDS-PAGE under reducing (R) & Non-reducing conditions.

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