

Recombinant Mouse KGF-1/FGF-7

Cat.No.:MGC184 size:10μg/50μg/500μg

Characteristics:

Source	<i>E.coli</i>
Species	Mouse
Tag	Tag free
Description	Mouse KGF-1/FGF-7 (Cys32-Thr194)
Accession#	P36363
Predicted molecular mass	~18.7 kDa. It is composed of one non-glycosylated polypeptide chain containing 163 amino acids.

Specification:

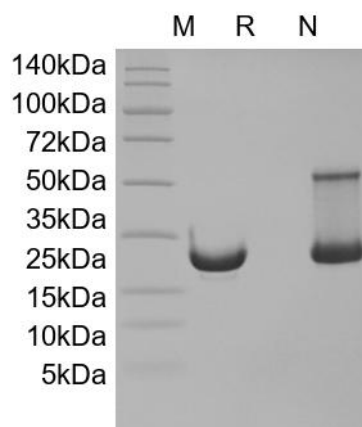
Appearance	White powder, Colorless clear liquid after reconstitution
Purity	≥95%,by SDS-PAGE(under reducing(R)&Non-reducing conditions, visualized by Coomassie staining)
Endotoxin	< 0.01 EU/μg
Activity	The ED50 as determined by thymidine uptake assay using FGF-receptors transfected BaF3 cells is less than 10 ng/ml, corresponding to a specific activity of ≥ 1.0×10 ⁵ IU/mg.
Formulation	0.2 μm-filtered solution containing 20 mM PB, with 800 mM NaCl, pH 8.0.

Handling and Storage:

Reconstitution	It is recommended to redissolve in sterile PBS.
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 Mouse KGF-1/FGF-7 (Cat. No. MGC184)SDS-PAGE under reducing (R) & Non-reducing conditions.

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