

Recombinant Bovine bFGF

Cat.No.:MGC200 size:10µg/50µg/500µg

Characteristics:

Source	<i>E.coli</i>
Species	Bovine
Tag	Tag free
Description	Bovine bFGF (Pro10-Ser155 with an N-terminal Met)
Accession#	P03969
Predicted molecular mass	~16.5 kDa. It is composed of one non-glycosylated polypeptide chain containing 147 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	< 0.1 EU/µg
Activity	The ED50 as determined by a cell proliferation assay using murine balb/c 3T3 cells is less than 0.1 ng/ml, corresponding to a specific activity of $\geq 1.0 \times 10^7$ IU/mg.
Formulation	0.2 µm-filtered solution containing 20 mM PB, with 150 mM NaCl, pH 7.4.

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°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.

S260701