Recombinant Recombinant Sparus aurata bFGF

Cat.No.:MGC226 size:10μg/50μg/1mg

Characteristics:

Source	*E coli*
Species	Fish (Sparus aurata)
Tag	Tag free
Description	Sparus aurata bFGF (Met1-Cys155).
Accession#	XP_030252529.1
Predicted molecular mass	17.1 kDa

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	< 0.2 EU/μg
Bioactivity	Measured in a cell proliferation assay using NIH3T3 mouse embryonic fibroblast cells. The ED_{50} for this effect is ≤2.0 ng/mL.
Formulation	0.2μm-filtered 10 mM PB, 250 mM NaCl, 5% Mannitol and 0.01% Tween 80, pH7.4.

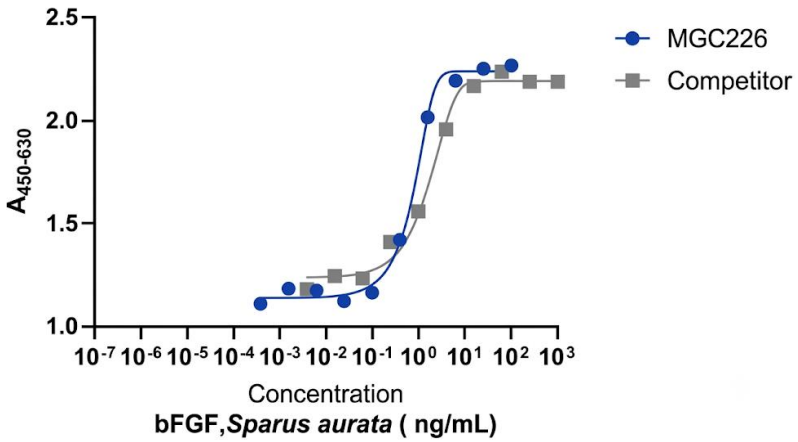
Handling and Storage:

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℃ 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.**

本产品仅供科研使用。请勿用于医药、临床治疗、食品及化妆品用途

Data:

Bioactivity



Recombinant Sparus aurata bFGF (Cat. No. MGC226) stimulates proliferation of NIH3T3 cells. The ED_{50} for this effect is >2.0 ng/mL. The bioactivity of recombinant Sparus aurata bFGF (Cat. No. MGC226) was higher than the other competing product.

Welcome to meilunbio
本产品仅供科研使用。请勿用于医药、临床治疗、食品及化妆品用途