

Recombinant Bovine bFGF

Catalog Number: Y00331

Characteristics:

Source	<i>E. coli</i>
Description	Bovine bFGF (P10-S155) Accession # P03969
Predicted molecular mass	16.5 kDa

Specification:

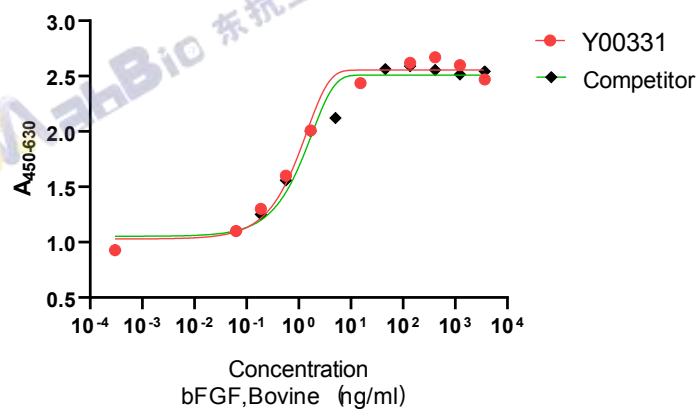
Appearance	White powder, Colorless clear liquid after reconstitution
Purity	≥95%, by SDS-PAGE (under reducing (R)&Non-reducing conditions, visualized by Coomassie staining)
Endotoxin	≤200 EU/mg by the LAL method
Activity	Measured in a cell proliferation assay using NIH3T3 mouse embryonic fibroblast cells. The ED ₅₀ for this effect is ≤2.0 ng/mL
Formulation	Lyophilized from a 0.22 μm-filtered solution containing 10mMPB, 250mM NaCl, 5% mannitol and 0.01% Tween 80, pH 7.4
Size	50 μg/vial, 1 mg/vial

Handling and Storage:

Reconstitution	It is recommended to redissolve in sterile deionized water.
Shipping	The product is shipped with blue ice
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.

Data:

Bioactivity



Measured in a cell proliferation assay using NIH3T3 cells.

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