

Recombinant Tuna bFGF

Catalog Number: Y00321T

Characteristics:

Source	<i>E.coli</i>
Description	Tuna bFGF (Met1-Ser155) Accession #XP_044218972.1
Predicted molecular mass	17 kDa

Specification:

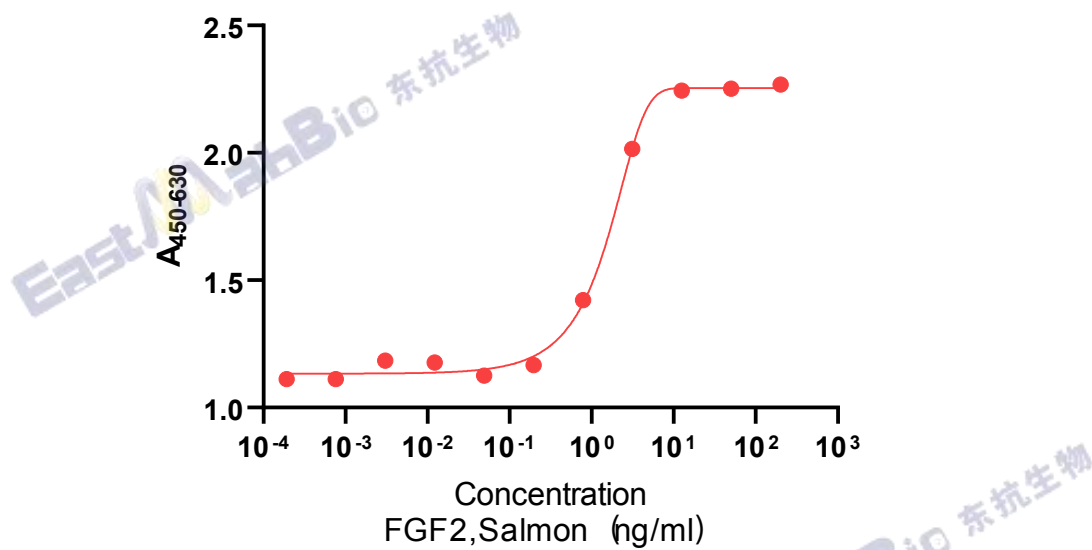
Appearance	White powder, Colorless clear liquid after reconstitution
Purity	≥95%, by SDS-PAGE (under reducing (R) & Non-reducing conditions, visualized by Coomassie staining)
Endotoxin	≤200 EU/μg by the LAL method
Activity	Measured in a cell proliferation assay using NIH3T3 mouse embryonic fibroblast Cells. The ED ₅₀ for this effect ≤2.0 ng/mL.
Formulation	Lyophilized from a 0.22 μm-filtered solution containing 10mM PB, 5% Trehalose and 0.01% Tween 80, pH7.4
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.