

Recombinant Chicken bFGF(E.coli-expressed)

Catalog Number: Y00321C

Characteristics:

Source	<i>E.coli</i>
Description	Chicken bFGF(Pro13-Ser158) Accession #P48800
Predicted molecular mass	17.3kDa

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	≤100 EU/mg by the LAL method
Activity	Measured in a cell proliferation assay using NIH3T3 mouse embryonic fibroblast cells. The ED50 for this effect is 10~50 ng/mL.
Formulation	Lyophilized from a 0.22 µm-filtered solution containing 10mM PB, 5% Trehalose and 0.01% Tween 80, pH7.4
Size	10 µg/vial, 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.