

# Recombinant Bovine bFGF

Catalog Number : mly00331

## Characteristics:

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

## Specification:

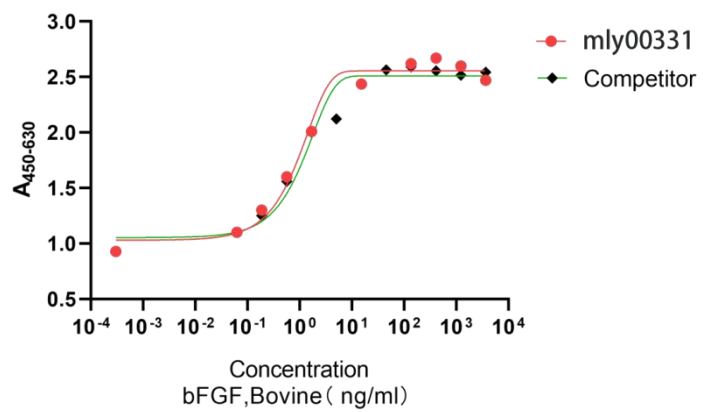
<b>Appearance</b>	White powder, Colorless clear liquid after reconstitution
<b>Purity</b>	≥95%, by SDS-PAGE (under reducing (R)&Non-reducing conditions, visualized by Coomassie staining)
<b>Endotoxin</b>	≤200 EU/mg by the LAL method
<b>Activity</b>	Measured in a cell proliferation assay using NIH3T3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

## Handling and Storage:

<b>Reconstitution</b>	It is recommended to redissolve in sterile deionized water.
<b>Shipping</b>	The product is shipped with blue ice
<b>Storage &amp; Stability</b>	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.