

# Recombinant Human FGF8b(*E.Coli*-expressed)

Catalog Number: Y06021H

## Characteristics:

Source	<i>E.coli</i>
Description	Human FGF8b(Gln23-Arg215) Accession # P55075.3
Predicted molecular mass	22.4kDa

## Specification:

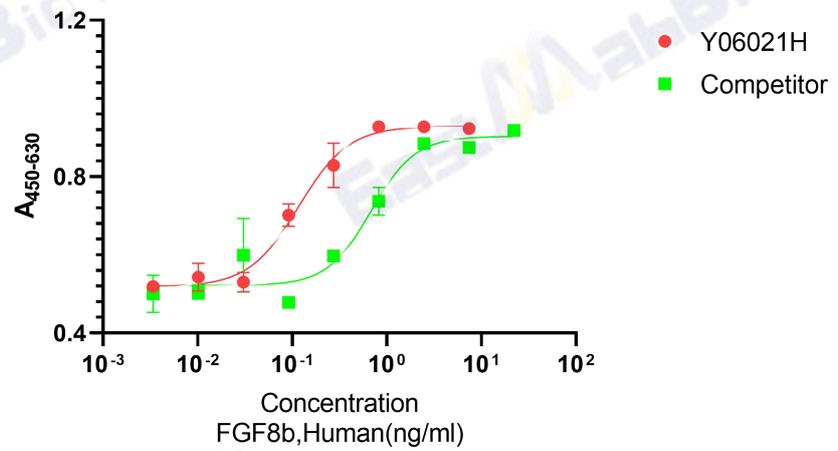
Appearance	White powder, Colorless clear liquid after reconstitution
Purity	≥95%, by SDS-PAGE (under conditions, visualized by Coomassie staining)
Endotoxin	≤10 EU/mg by the LAL method
Activity	Measured in a cell proliferation assay using NIH3T3 cells. The ED <sub>50</sub> is ≤ 1.0ng/ml.
Formulation	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 <b>Use a manual defrost freezer and avoid repeated freeze-thaw cycles.</b>

## Data:

## Bioactivity



Measured in a cell proliferation assay using NIH3T3 cells.