


**Recombinant Human
FGF-8b**

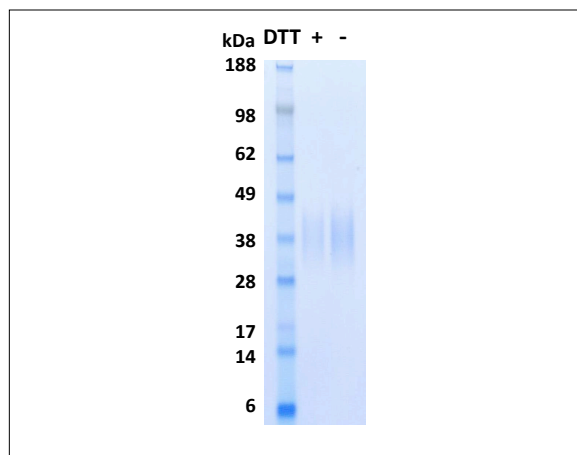
FGF-8b HumaXpress

Product Description

- Endotoxin-free*
- Animal-derived product free
- Available in Bulk
- Authentic Glycosylation

Xeno-free FGF-8b^{HuXp} is expressed in human 293 cells as a monomeric glycoprotein with an apparent molecular mass of 30 to 45 kDa. This wide molecular mass is due to glycosylation, which is absent when this cytokine is expressed in *E. coli*. Production in human 293 cells offers authentic glycosylation. Glycosylation contributes to stability in cell growth media and other applications. The cytokine is greater than 95% pure.

 All HumaXpress® HumanKine™ cytokines are animal-component-free and Xeno-free



Typical Specifications

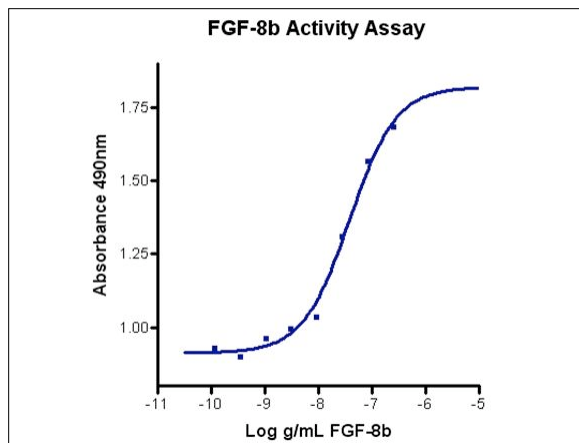
Species Human
Expression Human Cell Expressed
Activity 15 to 60 ng/mL ED50
Purity >95%
Endotoxin Endotoxin-free*
Molecular Mass 30 to 45 kDa, monomer, glycosylated

Purity Confirmation

The protein was resolved by SDS-polyacrylamide gel electrophoresis and the gel was stained with Coomassie blue.

Activity Assay

The specific activity was determined by the dose-dependent stimulation of the proliferation of the Balb/3T3 cell line.



* Endotoxin-free ... <1 EU/μg
 All HumanKine™ cytokines are expressed in the HumaXpress® human cell expression system and intrinsically have low endotoxin levels.

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