

Recombinant Human FGF-7 (KGF)

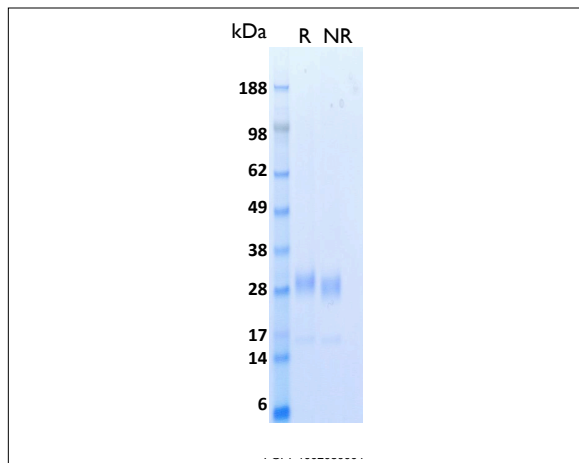
Product Description

- Endotoxin-free*
- Animal-derived product free
- High Activity
- Authentic Glycosylation

Xeno-free HumanKine[®] FGF-7 is expressed in human 293 cells as a monomeric glycoprotein with an apparent molecular mass of 17 and 30 kDa. This cytokine is produced in a human cell expression system with serum-free, chemically defined media. Authentic 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

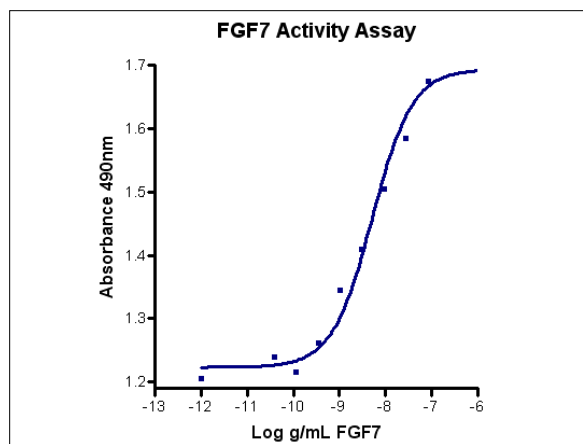
Species	Human
Expression	HOS293 Cell Expressed
Activity	Typically ≤ 7.5 ng/mL ED50
Purity	>95%
Endotoxin	LFA [®] OVD*
Molecular Mass	17 and 30 kDa, monomer, glycosylated
Formulation	1x PBS

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 4MBr-5 cells (monkey epithelial cell line).



Reconstitution Buffer

Briefly centrifuge the vial before opening. It is recommended to reconstitute the protein in sterile 1xPBS.

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