Biotinylated Human FGF-7/KGF Protein

Catalog # FGF7-HB001 Form: Lyophilized

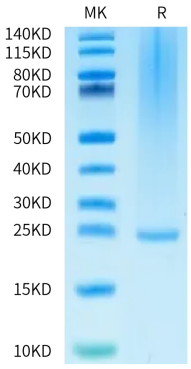
Product Details

Product description	Recombinant Biotinylated Human FGF-7/KGF Protein is expressed in E. coli with a His tag and Avi tag at the N-terminus. It contains amino acid residues Cys32-Thr194 (UniProt accession: P21781-1).
Molecular aliases	FGF-7; HBGF-7; KGF;FGF7; HBGF7;Fibroblast growth factor-7; Fibroblast growth factor 7
Expression system	E. coli
Molecular weight	The protein has a predicted MW of 21.79 kDa. The protein migrates to 25-28 kDa based on Tris-Bis PAGE result.
Purity	> 95% as determined by Bis-Tris PAGE
Endotoxin	Less than 1 EU per μg by the LAL method.
Formulation	Lyophilized from 0.22 μm filtered solution in PBS (pH 7.4). Normally 8% trehalose is added as protectant before lyophilization.
State	Lyophilized
Storage	-20 to -80°C for 12 months as supplied from date of receipt. -80°C for 3 months after reconstitution. Recommend to aliquot the protein into smaller quantities for optimal storage. Please minimize freeze-thaw cycles.
Reconstitution	Dissolve the lyophilized protein in distilled water. Please refer to the Certificate of Analysis for detailed instructions.
Activity validation	Activity verified

Protein Integrity

Bis-Tris PAGE

Representative product-page data



Reported result

Biotinylated Human FGF-7 on Bis-Tris PAGE under reduced condition. The purity is greater than 95%.