Human FGF10 Protein

Catalog # FGF10-HP001 Form: Lyophilized

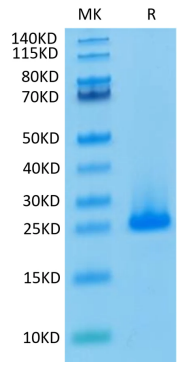
Product Details

Product description	Recombinant Human FGF10 Protein is expressed in E. coli without tag. It contains amino acid residues Gln38-Ser208 (UniProt accession: O15520).
Molecular aliases	FGF-10; KGF2
Expression system	E. coli
Molecular weight	The protein has a predicted MW of 19.3 kDa. The protein migrates to 25 kDa based on Bis-Tris PAGE result.
Purity	> 90% as determined by Bis-Tris PAGE
Endotoxin	Less than 0.1 EU per μg by the LAL method.
Formulation	Lyophilized from 0.22μm filtered solution in 20mM Tris, 150mM NaCl (pH 8.0). 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

Human FGF10 on Bis-Tris PAGE under reduced condition. The purity is greater than 95%.