Human FGF basic Protein

Catalog # FGFBASIC-HP001 Form: Lyophilized

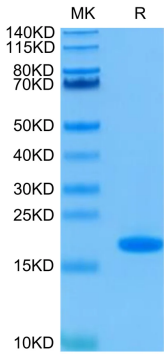
Product Details

Product description	Recombinant Human FGF basic Protein is expressed in E. coli without tag It contains amino acid residues Pro143-Ser288 (UniProt accession: P09038-4).
Molecular aliases	bFGF; FGF basic; FGF2; FGF-2; FGF2AS; GFG1; HBGF-2; NUDT6; Prostatropin; BFGF; FGFB; FGFβ; HBGF2
Expression system	E. coli
Molecular weight	The protein has a predicted MW of 16.5 kDa same as Bis-Tris PAGE result.
Purity	> 95% as determined by Bis-Tris PAGE > 95% as determined by HPLC
Endotoxin	Less than 0.02 EU per μg by the LAL method.
Formulation	Lyophilized from 0.22 μm filtered solution in PBS, 8% trehalose (pH 7.4).
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 FGF basic on Bis-Tris PAGE under reduced condition. The purity is greater than 95%.