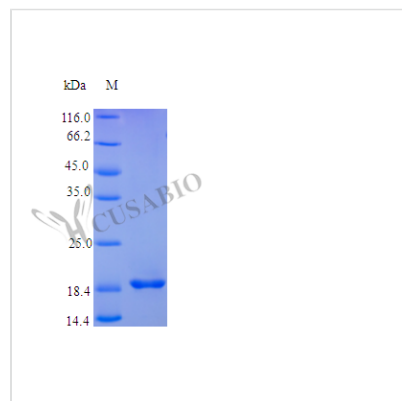




# Recombinant Human Fibroblast growth factor 21 protein(FGF21) (Active)

<b>Product Code</b>	CSB-AP002471HU
<b>Uniprot No.</b>	Q9NSA1
<b>Storage Buffer</b>	0.2 μm filtered PBS, pH 7.4 ,lyophilized
<b>Product Type</b>	Growth Factor
<b>Species</b>	Homo sapiens (Human)
<b>Biological Activity</b>	Fully biologically active when compared to standard. The ED50 as determined by thymidine uptake assay using FGF-receptors transfected BaF3 cells is less than 0.5 μg/ml, corresponding to a specific activity of >2.0x10 <sup>3</sup> IU/mg in the presence of 5 ug/ml of rMuKlotho-β and 10 μg/ml of heparin.
<b>Purity</b>	>96% as determined by SDS-PAGE and HPLC.
<b>Sequence</b>	HPIPDSSPLL QFGGQVRQRY LYTDDAQQTE AHLEIREDGT VGGAADQSPE SLLQLKALKP GVIQILGVKT SRFLCQRPDG ALYGSLHFDP EACSFRELLL EDGYNVYQSE AHGLPLHLPG NKSPHRDPAP RGPARFLPLP GLPPALPEPP GILAPQPPDV GSSDPLSMVG PSQGRSPSYA S
<b>Lead Time</b>	5-10 business days
<b>Research Area</b>	Cancer
<b>Source</b>	E.coli
<b>Gene Names</b>	FGF21
<b>Expression Region</b>	29-209aa
<b>Tag Info</b>	Tag-Free
<b>Mol. Weight</b>	19.4 kDa
<b>Protein Description</b>	Full Length of Mature Protein
<b>PubMed ID</b>	10858549; 12975309; 15489334; 15340161; 15902306; 17623664; 18829467; 19117008; 20094046

## Image





---

**Typical**

Less than 1.0 EU/ $\mu$ g as determined by LAL method.