

Product Datasheet

Recombinant Human FGF-21 Protein NBP2-35023-5ug

Unit Size: 5ug

Store at -20 to -70C as supplied. After reconstitution, store at 2 to 8C for 1 month and at -20 to -70C for long term storage. Avoid repeated freeze-thaw cycles.

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Updated 1/25/2025 v.20.1

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NBP2-35023-5ug

Recombinant Human FGF-21 Protein

Product Information	
Unit Size	5ug
Concentration	Lyoph
Storage	Store at -20 to -70C as supplied. After reconstitution, store at 2 to 8C for 1 month and at -20 to -70C for long term storage. Avoid repeated freeze-thaw cycles.
Preservative	No Preservative
Reconstitution Instructions	Recommended to centrifuge prior to opening. Reconstitute in sterile distilled water or aqueous buffer containing 0.1% BSA to a concentration of 0.1-1.0mg/mL.
Purity	>95%, by SDS-PAGE and HPLC
Buffer	Lyophilized from a 0.2 um filtered concentrated solution in PBS, pH 7.4.
Target Molecular Weight	19.4 kDa

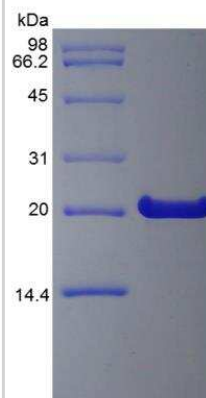
Product Description	
Description	A single non-glycosylated polypeptide chain containing 181 amino acids corresponding to FGF-21 Source: <i>E. coli</i> Uniprot ID: Q9NSA1 Amino Acid Sequence: <i>HPIPDSSPLL QFGGQVRQRY LYTDDAQQTE AHLEIREDGT VGGAADQSPE SLLQLKALKP GVIQILGVKT SRFLCQRPDG ALYGSLHFDP EACSFRELL EDGYNVYQSE AHGLPLHLPG NKSPHRDPAP RGPAPFLPLP GLPPALPEPP GILAPQPPDV GSSDPLSMVG PSQGRSPSYA S</i>
Gene ID	26291
Gene Symbol	FGF21
Species	Human
Details of Functionality	FGF-21 protein is 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 ug/ml, corresponding to a specific activity of > 2.0 x 10 ³ IU/mg in the presence of 5 ug/ml of rMuKlotho-beta and 10 ug/ml of heparin.
Endotoxin Note	Less than 1 EU/ug of FGF-21 as determined by LAL method.

Product Application Details	
Applications	SDS-Page, Bioactivity
Recommended Dilutions	SDS-Page, Bioactivity



Images

SDS-Page: Human FGF-21 Protein [NBP2-35023]





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Products Related to NBP2-35023-5ug

NBP2-35194-5ug	Recombinant Rat FGF-21 Protein
291-G1-200	IGF-I/IGF-1 [Unconjugated]
MF2100	FGF-21 [HRP]
DRP300	Adiponectin/Acrp30 [HRP]

Limitations

This product is for research use only and is not approved for use in humans or in clinical diagnosis. Peptides and proteins are guaranteed for 3 months from date of receipt.

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