

Product Datasheet

Recombinant Human FGF-19 Protein NBP2-35013-5ug

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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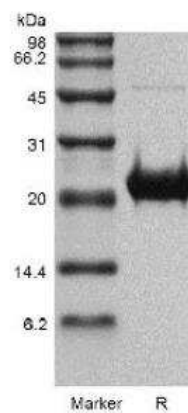
NBP2-35013-5ug

Recombinant Human FGF-19 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	21.8 kDa
Product Description	
Description	A single non-glycosylated polypeptide chain containing 195 amino acids corresponding to FGF-19 Source: <i>E. coli</i> Uniprot ID: O95750 Amino Acid Sequence: MRPLAFSDAG PHVHYGWGDP IRLRHLYTSG PHGLSSCFLR IRADGVVDCA RGQSAHSLLE IKAVALRTVA IKGVHSVRYL CMGADGKMQG LLQYSEEDCA FEEEIRPDGY NVYRSEKHRL PVSLSSAKQR QLYKNRGFLP LSHFLPMLPM VPEEPEDLRG HLESDFMFSSP LETDSMDPFG LVTGLEAVRS PSFEK
Gene ID	9965
Gene Symbol	FGF19
Species	Human
Details of Functionality	FGF-19 protein is fully biologically active when compared to standard. The ED50 as determined by a cell proliferation assay using murine Balb/c 3T3 cells is less than 150 ng/ml, corresponding to a specific activity of $> 6.7 \times 10^3$ IU/mg.
Endotoxin Note	Less than 1 EU/ug of FGF-19 as determined by LAL method.
Product Application Details	
Applications	SDS-Page, Bioactivity
Recommended Dilutions	SDS-Page, Bioactivity

Images

SDS-Page: Recombinant Human FGF-19 Protein [NBP2-35013]





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Products Related to NBP2-35013-5ug

NBP1-86294PEP	FGF-19 Recombinant Protein Antigen
NBP2-22203	ERK1 Antibody (1E5) - BSA Free
DF1900	FGF-19 [HRP]
MF2100	FGF-21 [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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