

# Product Datasheet

## Recombinant Human FGF-17 Protein NBP2-61312-5ug

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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**NBP2-61312-5ug****Recombinant Human FGF-17 Protein**

<b>Product Information</b>	
<b>Unit Size</b>	5ug
<b>Concentration</b>	Lyoph
<b>Storage</b>	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.
<b>Preservative</b>	No Preservative
<b>Reconstitution Instructions</b>	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.
<b>Purity</b>	>95%, by SDS-PAGE and HPLC
<b>Buffer</b>	Lyophilized from a 0.2 um filtered concentrated solution in PBS, pH 7.4.
<b>Target Molecular Weight</b>	22.6 kDa

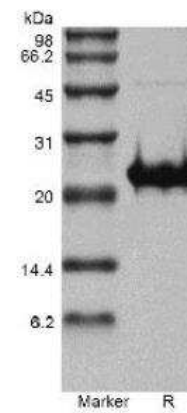
<b>Product Description</b>	
<b>Description</b>	<p>A single non-glycosylated polypeptide chain containing 195 amino acids corresponding to FGF-17 <b>Source:</b> <i>E. coli</i></p> <p><b>Uniprot ID:</b> O60258</p> <p><b>Amino Acid Sequence:</b> MTQGENHPSP NFNQYVRDQG AMTDQLSRRQ IREYQLYSRT SGKHVQVTGR RISATAEDGN KFAKLIVETD TFGSRVRIKG AESEKYICMN KRGKLIGKPS GSKSKDCVFTE IVLENNYTAF QNARHEGWFM AFTRQGRPRQ ASRSRQNQRE AHFIKRLYQG QLPFPNHAEK QKQFEFVGSA PTRRTKRTRR PQPLT</p>
<b>Gene ID</b>	8822
<b>Gene Symbol</b>	FGF17
<b>Species</b>	Human
<b>Details of Functionality</b>	FGF-17 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 10 ng/ml, corresponding to a specific activity of $>1.0 \times 10^5$ IU/mg.
<b>Endotoxin Note</b>	Less than 0.1 EU/ug of FGF-17 as determined by LAL method.

<b>Product Application Details</b>	
<b>Applications</b>	Western Blot, Bioactivity
<b>Recommended Dilutions</b>	Western Blot, Bioactivity



## Images

SDS-Page: Recombinant Human FGF-17 Protein [NBP2-61312]





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### **Products Related to NBP2-61312-5ug**

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NBP2-61334-1mg	Recombinant Mouse FGF-17 Protein
233-FB-025	FGF basic/FGF2/bFGF [Unconjugated]
MAB319	FGF-17 Antibody (121630)
345-FG-025	FGF-10 [Unconjugated]

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### **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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