

Product Datasheet

Recombinant Mouse FGF-17 Protein NBP2-61334-1mg

Unit Size: 1mg

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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NBP2-61334-1mg**Recombinant Mouse FGF-17 Protein**

Product Information	
Unit Size	1mg
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 PBS to a concentration of 0.1-1.0mg/mL.
Purity	>98%, by SDS-PAGE and HPLC
Buffer	Lyophilized from a 0.2 um filtered concentrated solution in 20 mM Tris-HCl, pH 8.0, 700 mM NaCl, with 0.02 % Tween-20.
Target Molecular Weight	22.5 kDa

Product Description	
Description	A single non-glycosylated polypeptide chain containing 194 amino acids corresponding to FGF-17 Source: <i>E. coli</i> Amino Acid Sequence: TQGENHPSPN FNQYVRDQGA MTDQLSRRQI REYQLYSRTS GKHVQVTGRR ISATAEDGNK FAKLIVETDT FGSRVRIKGA ESEKYICMNK RGKLIGKPSG KSKDCVFTEI VLENNYAFQ NARHEGWFGMA FTRQGRPRQA SRSRQNQREA HFIKRLYQGQ LPFPNHAERQ KQFEFVGSAP TRRTKRTRRP QSQT
Gene ID	8822
Gene Symbol	FGF17
Species	Mouse
Details of Functionality	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 in the presence of 10 ug/ml of heparin.
Endotoxin Note	Less than 0.1 EU/ug of FGF-17 as determined by LAL method.

Product Application Details	
Applications	Bioactivity
Recommended Dilutions	Bioactivity





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Products Related to NBP2-61334-1mg

NBP2-61312-5ug	Recombinant Human FGF-17 Protein
233-FB-025	FGF basic/FGF2/bFGF [Unconjugated]
MAB319	FGF-17 Antibody (121630)
345-FG-025	FGF-10 [Unconjugated]

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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