

# Product Datasheet

## Recombinant Mouse FGF-10 Protein NBP2-35151-5ug

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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**NBP2-35151-5ug**

Recombinant Mouse FGF-10 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 2 x PBS, 600 mM NaCl, pH 7.4, 1 mM mercaptoethanol.
Target Molecular Weight	19.5 kDa

Product Description	
Description	A single non-glycosylated polypeptide chain containing 173 amino acids corresponding to FGF-10 <b>Source:</b> <i>E. coli</i>  <b>Uniprot ID:</b> O35565  <b>Amino Acid Sequence:</b> QALGQDMVSQ EATNCSSSSS SFSSPSSAGR HVRSYNHLQG DVRWRRLFSF TKYFLTIEKN GKVSGTKNED CPYSVLEITS VEIGVVAVKA INSNYYLAMN KKGKLYGSKE FNNDCKLKER IEENGYNTYA SFNWQHNGRQ MYVALNGKGA PRRGQKTRRK NNTSAHFLPMT IQT
Gene ID	2255
Gene Symbol	FGF10
Species	Mouse
Details of Functionality	FGF-10 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 ng/ml, corresponding to a specific activity of > 2.0 x 10 <sup>6</sup> IU/mg.
Endotoxin Note	Less than 1 EU/ug of FGF-10 as determined by LAL method.

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





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### **Products Related to NBP2-35151-5ug**

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NBP2-34927-5ug	Recombinant Human FGF-10 Protein
236-EG-200	EGF [Unconjugated]
345-FG-025	FGF-10 [Unconjugated]
DVE00	VEGF [HRP]

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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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