

Product Datasheet

Recombinant Rat FGF-10 Protein NBP2-35261-5ug

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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NBP2-35261-5ug

Recombinant Rat FGF-10 Protein

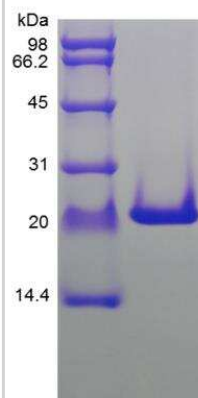
Product Information	
Unit Size	5ug
Concentration	Lyoph
Storage	Store at -20 to -70C as supplied. After reconstitution, store at 2 to 8C for 1 month and at -20 to -70C for long term storage. Avoid repeated freeze-thaw cycles.
Preservative	5% Trehalose
Reconstitution Instructions	Recommended to centrifuge 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	> 97 % pure by SDS-PAGE and HPLC
Buffer	Lyophilized from a 0.2 um filtered concentrated solution in 20 mM Tris, 500 mM NaCl, pH 7.4.
Target Molecular Weight	20 kDa

Product Description	
Description	A single non-glycosylated polypeptide chain containing 179 amino acids corresponding to FGF-10 Source: <i>E. coli</i> Uniprot ID: P70492 Amino Acid Sequence: QALGQDMVSP EATNSSSSSS SSSSSSSFSS PSSAGRHVRS YNHLQGDVRW RKLFSFTKYF LKIEKNGKVS GTKKENCPYS ILEITSVEIG VVAVKAINSN YYLAMNKKGK LYGSKEFNND CKLKERIEEN GYNTYASFNW QHNGRQMYVA LNGKGAPRRG QKTRRKNTSA HFLPMVVHS
Gene ID	2255
Gene Symbol	FGF10
Species	Rat
Details of Functionality	FGF10 Protein is fully biologically active when compared to standard. The ED50 as determined by a cell proliferation assay using monkey 4MBr-5 cells is less than 120 ng/ml, corresponding to a specific activity of > 8.3 x 10 ³ 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

Images

SDS-Page: Rat FGF-10 Protein [NBP2-35261]





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Products Related to NBP2-35261-5ug

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