

# Product Datasheet

## Recombinant Rat FGF-9 Protein NBP2-35196-5ug

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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**NBP2-35196-5ug**

Recombinant Rat FGF-9 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 20 mM Tris, 400 mM NaCl, pH 8.0.
Target Molecular Weight	23.1 kDa

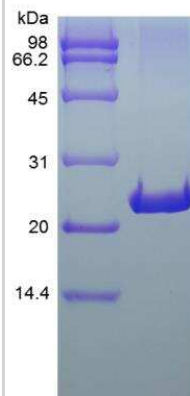
Product Description	
Description	A single non-glycosylated polypeptide chain containing 205 amino acids corresponding to FGF-9 <b>Source:</b> <i>E. coli</i>  <b>Uniprot ID:</b> P36364  <b>Amino Acid Sequence:</b> LGEVGSYFGV QDAVPFGNVP VLPVDSPVLL SDHLGQSEAG GLPRGPAVTD LDHLKGILRR RQLYCRTGFH LEIFPNGTIQ GTRKDHSRFG ILEFISIAVG LVSIRGVDSG LYLGMNEKGE LYGSEKLTQE CVFREQFEEN WYNTYSSNLY KHVDTGRRYY VALNKDGTTPR EGTRTKRHQK FTHFLPRPVD PDKVPELYKD ILSQS
Gene ID	2254
Gene Symbol	FGF9
Species	Rat
Details of Functionality	FGF9 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-9 as determined by LAL method.

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



## Images

SDS-Page: Rat FGF-9 Protein [NBP2-35196]





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### **Products Related to NBP2-35196-5ug**

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NBP2-34866-5ug	Recombinant Human FGF-9 Protein
DVE00	VEGF [HRP]
273-F9-025	FGF-9 [Unconjugated]
M6000B-1	IL-6 [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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