

Product Datasheet

Recombinant Mouse FGF-9 Protein NBP2-35036-100ug

Unit Size: 100 ug

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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NBP2-35036-100ug**Recombinant Mouse FGF-9 Protein**

Product Information	
Unit Size	100 ug
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, 500 mM NaCl, pH 8.5.
Target Molecular Weight	23.4 kDa

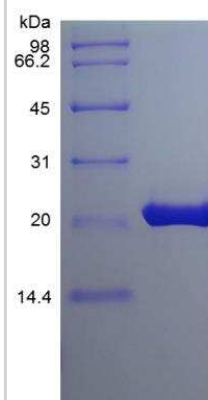
Product Description	
Description	<p>A single non-glycosylated polypeptide chain containing 207 amino acids corresponding to FGF-9 Source: <i>E. coli</i></p> <p>Uniprot ID: <i>P54130</i></p> <p>Amino Acid Sequence: <i>MPLGEVGSYF GVQDAVPFGN VPVLPVDSPV LLNDHLGQSE AGGLPRGPAV TLDHLKGIL RRRQLYCRTG FHLEIFPNGT IQGTRKDHSR FGILEFISIA VGLVSIRGVD SGLYLG MNEK GELYGSEKLT QECVFREQFE ENWYNTYSSN LYKHVDTGRR YYVALNKDGT PREGTRTKRH QKFTHFLPRP VDPDKVPELY KDILSQS</i></p>
Gene ID	2254
Gene Symbol	FGF9
Species	Mouse
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 $> 2.0 \times 10^6$ 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: Mouse FGF-9 Protein [NBP2-35036]





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Products Related to NBP2-35036-100ug

NBP2-35196-5ug	Recombinant Rat FGF-9 Protein
DVE00	VEGF [HRP]
273-F9-025	FGF-9 [Unconjugated]
M6000B-1	IL-6 [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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