

Product Datasheet

Recombinant Human FGF-9 Protein NBP2-34866-5ug

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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NBP2-34866-5ug

Recombinant Human 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 1 x PBS 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 PBS, pH 7.4.
Target Molecular Weight	23.3 kDa

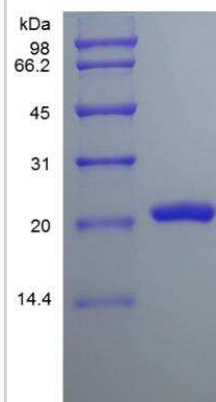
Product Description	
Description	<p>A single non-glycosylated polypeptide chain containing 207 amino acids corresponding to FGF-9 Source: <i>E. coli</i></p> <p>Uniprot ID: P31371</p> <p>Amino Acid Sequence: APLGEVGNFY GVQDAVPFGN VPVLPVDSPV LLSDHLGQSE AGGLPRGPAV TLDHLKGIL RRRQLYCRTG FHLEIFPNGT IQGTRKDHSR FGILEFISIA VGLVSIRGVD SGLYLG MNEK GELYGSEKLT QECVFREQFE ENWYNTYSSN LYKHVDTGRR YYVALNKDGT PREGTRTKRH QKFTHFLPRP VDPDKVPELY KDILSQS</p>
Gene ID	2254
Gene Symbol	FGF9
Species	Human
Details of Functionality	FGF-9 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 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: Human FGF-9 Protein [NBP2-34866]





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Products Related to NBP2-34866-5ug

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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