

Product Datasheet

Recombinant Human FGF acidic/FGF1 Protein NBP2-35052-10ug

Unit Size: 10ug

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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NBP2-35052-10ug

Recombinant Human FGF acidic/FGF1 Protein

Product Information	
Unit Size	10ug
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 PBS, pH 7.4.
Target Molecular Weight	16.0 kDa

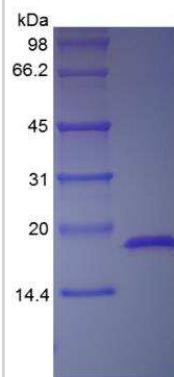
Product Description	
Description	<p>A single non-glycosylated polypeptide chain containing 141 amino acids corresponding to FGF acidic/FGF1 Source: <i>E. coli</i></p> <p>Uniprot ID: P05230</p> <p>Amino Acid Sequence: MFNLPPGNYK KPKLLYCSNG GHFLRILPDG TVDGTDRSD QHIQLQLSAE SVGEVYIKST ETGQYLAMDT DGLLYGSQTP NEECLFLERL EENHYNTYIS KKHAEKNWFV GLKKNNGSCKR GPRTHYGQKA ILFLPLPVSS D</p>
Gene ID	2246
Gene Symbol	FGF1
Species	Human
Details of Functionality	FGF acidic/FGF1 protein is fully biologically active when compared to standard. The ED50 as determined by a cell proliferation assay using murine balb/c 3T3 cells is less than 0.5 ng/ml, corresponding to a specific activity of $>2.0 \times 10^6$ IU/mg in the presence of 10 ug/ml of heparin.
Endotoxin Note	Less than 1 EU/ug of FGF acidic/FGF1 as determined by LAL method.

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



Images

SDS-Page: Human FGF acidic/FGF1 Protein [NBP2-35052]





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Products Related to NBP2-35052-10ug

NBP2-61310-10ug	Recombinant Human FGF acidic/FGF1 Protein
236-EG-200	EGF [Unconjugated]
AF232	FGF acidic/FGF1 Antibody [Unconjugated]
210-TA-005	TNF-alpha [Unconjugated]

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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