


Human FGF-6 Protein

Cat #: PRP1224

Size: 20 µg/50 µg/100 µg /1 mg

Product Information

	Product Name: Human FGF-6 Protein		
REF	Catalog Number: PRP1224	LOT	Lot Number: Refer to product label
	Purity: >95 % as determined by SDS-PAGE		
	Storage: Store at -20°C		Preparation method: E. coli
	Shipping: The product is shipped at ambient temperature.		

Background: FGF6, also known as FGF-6, belongs to the fibroblast growth factor (FGF) family. Members of this family have extensive mitogenic and cell survival activities, and participate in many biological processes, including embryonic development, cell growth, morphogenesis, tissue repair, tumor growth and invasion. FGF6 plays an important role in the regulation of cell proliferation, cell differentiation, angiogenesis and myogenesis. It is also necessary for normal muscle regeneration.

Sequence: Amino acid sequence derived from Human FGF-6 (P10767) (Gly41-Ile208) was expressed.

Protein length: The recombinant Human FGF-6 consists of 168 amino acids and predicts a molecular mass of 18.8 kDa.

Biological Activity: Testing in progress.

Endotoxin: < 0.1 EU per µg of the protein as determined by the LAL method.

Formulation: Lyophilized from sterile PBS, pH 7.0.

Storage Instructions: Lyophilized protein product should be stored desiccated below -20°C. Upon reconstitution, the protein should be stored at 4°C between 2-7 days and for future use below -20°C. For long term storage it is recommended to add a carrier protein (0.1% HSA or BSA). Please prevent freeze-thaw cycles.

Usage notes: Always centrifuge tubes before opening. It is recommended to reconstitute the lyophilized protein using the buffer we provided not less than 100 µg/ml, which can then be further diluted to other aqueous solutions.

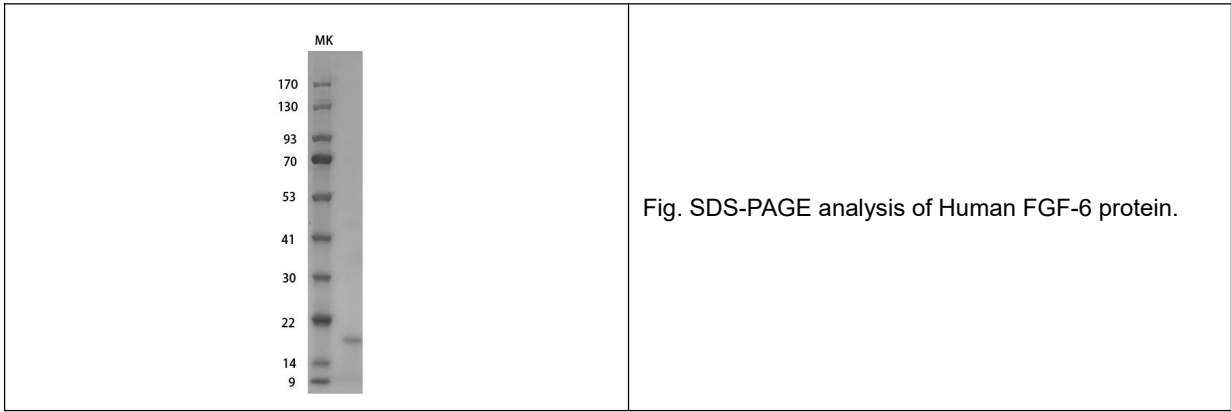


Fig. SDS-PAGE analysis of Human FGF-6 protein.

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