

FGF-18 Fibroblast Growth Factor-18 Human Recombinant Protein

Catalog Number: PROTO76093

Overview

Product Name	FGF-18 Fibroblast Growth Factor-18 Human Recombinant Protein
Description	FGF-18 Human Recombinant produced in E.coli is a single, non-glycosylated polypeptide chain containing 181 amino acids and having a molecular mass of 21.1kDa. The FGF-18 is purified by proprietary chromatographic techniques.
Size	5ug, 25ug, 1mg
Tag	
Form	Sterile Filtered White lyophilized (freeze-dried) powder.
Source	Escherichia coli
Formulation	FGF-18 protein was lyophilized from a 0.2µm filtered concentrated solution in PBS, pH 7.4.

Concentration

Storage

Lyophilized FGF-18 although stable at room temperature for 3 weeks, should be stored desiccated below -18 $^{\circ}$ C. Upon reconstitution FGF-18 should be stored at 4 $^{\circ}$ C between 2-7 days and for future use below -18 $^{\circ}$ C. For long term storage it is recommended to add a carrier protein (0.1% HSA or BSA). Please prevent freeze-thaw cycles.

Purity

Greater than 95.0% as determined by (a) Analysis by RP-HPLC and (b) Analysis by SDS-PAGE.

Amino Acid Sequence

AEENVDFRIH VENQTRARDD VSRKQLRLYQ LYSRTSGKHI QVLGRRISAR GEDGDKYAQL LVETDTFGSQ VRIKGKETEF YLCMNRKGKL VGKPDGTSKE CVFIEKVLEN NYTALMSAKY SGWYVGFTKK GRPRKGPKTR ENQQDVHFMK RYPKGQPELQ KPFKYTTVTK RSRRIRPTHP A

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