

Human FGF 18 Recombinant Protein



RPPB0237

Product Information Protein Information

Product SKU:

RPPB0237

Accession:

O76093

Host:

Escherichia Coli.

Protein description:

FGF18 Human Recombinant produced in E.Coli is a single, non-glycosylated, polypeptide chain (Glu28-Ala207) containing 190 amino acids including a 10 aa His tag at N-terminus. The total calculated molecular mass is 22.3kDa.

Appearance:

Filtered White lyophilized (freeze-dried) powder.

Synonyms:

Fibroblast growth factor 18, FGF-18, zFGF5, FGF18.

Formulation:

FGF18 was filtered (0.4µm) and lyophilized in phosphate buffered saline and 5% w/v trehalose.

Purity:

Purity as determined by densitometric image analysis is greater than 95%.

Solubility:

It is recommended to add 200µl deionized water to prepare a working stock solution of approximately 0.5mg/ml and let the lyophilized pellet dissolve completely. FGF18 is not sterile! Please filter the product by an appropriate sterile filter before using it in the cell culture.

Stability:

Store lyophilized protein at -20°C. Aliquot the product after reconstitution to avoid repeated freezing/thawing cycles. Reconstituted protein can be stored at 4°C for a limited period of time; it does not show any change after two weeks at 4°C.

Amino Acid Sequence:

MKHHHHHHASEENVDFRIHV ENQTRARDDV SRKQLRLYQL YSRTSGKHIQ VLGRRISARG EDGDKYAQLL
VETDTFGSQV RIKGKETEFY LCMNRKGKLV GKPDGTSKEC VFIEKVLENN YTALMSAKYS GWYVGFTKKG
RPRKGPKTRE NQQDVHFMKR YPKGQPELQK PFKYTTVTKR SRRIRPTHPA.