

Human FGF6 Recombinant Protein



RPPB0216

Product Information Protein Information

Product SKU:

RPPB0216

Accession:

P10767

Host:

Escherichia Coli.

Protein description:

FGF6 Human Recombinant produced in E.coli is a single, non-glycosylated polypeptide chain having containing 169 amino acids and having a molecular mass of 18.9kDa. The FGF-6 is purified by proprietary chromatographic techniques.

Appearance:

Sterile Filtered White lyophilized (freeze-dried) powder.

Synonyms:

Fibroblast Growth Factor 6, Heparin Secretory-Transforming Protein 2, Heparin-Binding Growth Factor 6, HBGF-6, HSTF-2, FGF-6, HST-2, HST2, HSTF2, FGF6.

Formulation:

FGF-6 protein was lyophilized from a 0.2µm filtered solution in 10mM sodium phosphate and 50mM sodium chloride pH 7.5.

Purity:

Greater than 95.0% as determined by SDS-PAGE.

Solubility:

It is recommended to reconstitute the lyophilized FGF6 in sterile 18M-cm H₂O not less than 100µg/ml, which can then be further diluted to other aqueous solutions.

Stability:

Lyophilized FGF6 although stable at room temperature for 3 weeks, should be stored desiccated below -18°C. Upon reconstitution FGF-6 should be stored at 4°C between 2-7 days and for future use below -18°C. For long term storage it is recommended to add a carrier protein (0.1% HSA or BSA). Please prevent freeze-thaw cycles.

Amino Acid Sequence:

MGTRANNTLL DSRGWGTLIS RSRAGLAGEI AGVNWESGYL VGIKRQRRLY CNVGIGFHLQ VLPDGRISGT
HEENPYSLLE ISTVERGVVS LFGVRSALFV AMNSKGRLYA TPSFQEECKF RETLLPNNYN AYESDLYQGT
YIALSKYGRV KRGSKVSPIM TVTHFLPRI.