

Fibroblast Growth Factor-6 Recombinant Protein | FGF6 recombinant protein

Recombinant Human Fibroblast Growth Factor-6

CATALOG # AAA39138	HOST E Coli
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PRODUCT SYNONYMS

Fibroblast Growth Factor-6; Recombinant Human Fibroblast Growth Factor-6; FGF6 Human; 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; Fibroblast Growth Factor-6 Human Recombinant; FGF6 recombinant protein

PRODUCT SPECIFICATIONS

Host	E Coli
Purity/Purification	Greater than 95.0% as determined by SDS-PAGE.
Form/Format	Sterile filtered white lyophilized (freeze-dried) powder. FGF-6 protein was lyophilized from a 0.2 um filtered solution in 10mM sodium phosphate and 50mM sodium chloride pH 7.5.
Sequence	MGTRANNTLL DSRGWGTLLS RSRAGLAGEI AGVNWESGYL VGIKRQRRLY CNVGIGFHLQ VLPDGRISGT HEENPYSLLE ISTVERGVVS LFGVRSALFV AMNSKGRLYA TPSFQEECKF RETLLPNNYN AYESDLYQGT YIALSKYGRV KRGSKVSPIM TVTHFLPRI
Sequence Length	208
Solubility	It is recommended to reconstitute the lyophilized FGF6 in sterile 18M-cm H2O not less than 100 ug/ml, which can then be further diluted to other aqueous solutions.
Preparation and Storage	Although stable at room temperature for 3 weeks, should be stored desiccated below -18 degree C. Upon reconstitution FGF-6 should be stored at 4 degree C between 2-7 days and for future use below -18 degree C. For long term storage it is recommended to add a carrier protein (0.1% HSA or BSA). Please prevent freeze-thaw cycles.

ADDITIONAL INFORMATION

Related Product Information for FGF6 recombinant protein	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.
Product Categories/Family for FGF6 recombinant protein	Cytokines and Growth Factors

NCBI AND UNIPROT INFORMATION

NCBI GI #	15147343
NCBI GeneID	2251
NCBI Accession #	NP_066276.2
NCBI GenBank Nucleotide #	NM_020996.2
UniProt Accession #	P10767 ; Q0VAE1
NCBI Official Full Name	fibroblast growth factor 6

NCBI Official Synonym Full Names	fibroblast growth factor 6
NCBI Official Symbol	FGF6
NCBI Official Synonym Symbols	HST2; HBGF-6
NCBI Protein Information	fibroblast growth factor 6
UniProt Protein Name	Fibroblast growth factor 6
UniProt Gene Name	FGF6
UniProt Synonym Gene Names	HST2; HSTF2; FGF-6; HST-2; HSTF-2; HBGF-6

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/fgf6-recombinant-protein-e-coli/39138>