

Active Recombinant Human FGF6 protein

Cat. No. FGF6-573H Lot. No. (See product label)

SPECIFICATION

Product Overview	Active Recombinant Human FGF6 protein(Gly41-Ile208) was expressed in E.coli with a N-terminal Met.
Species	Human
Source	E.coli
ProteinLength	41-208 aa
Form	Lyophilized from sterile PBS pH 7.4.
Bio-activity	Measured in a cell proliferation assay using BALB/c 3T3 mouse fibroblasts. The ED50 for this effect is typically 0.1-0.6 ng/mL.
Molecular Mass	The recombinant human FGF6 consists of 169 amino acids and predicts a molecular mass of 18.9 KDa. It migrates as an approximately 19 KDa band in SDS-PAGE under reducing conditions.
Purity	> 95 % as determined by SDS-PAGE
Storage	Store it under sterile conditions at -20°C to -80°C upon receiving. Recommend to aliquot the protein into smaller quantities for optimal storage. Avoid repeated freeze-thaw cycles.
Reconstitution	It is recommended that sterile water be added to the vial to prepare a stock solution of

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0.2 ug/ul. Centrifuge the vial at 4°C before opening to recover the entire contents.

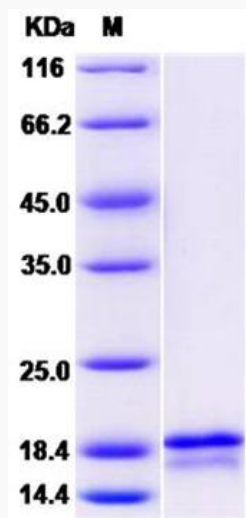
GENE INFORMATION

Gene Name	FGF6 fibroblast growth factor 6 [Homo sapiens]
Official Symbol	FGF6
Synonyms	FGF6; fibroblast growth factor 6; FGF-6; HST-2; HSTF-2; heparin-binding growth factor 6; heparin secretory-transforming protein 2; HST2; HBGF-6;
Gene ID	2251
mRNA Refseq	NM_020996
Protein Refseq	NP_066276
MIM	134921
UniProt ID	P10767

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SDS-PAGE

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