

Fibroblast Growth Factor 7 (FGF7) Recombinant Protein | FGF7 recombinant protein

Recombinant Fibroblast Growth Factor 7 (FGF7)

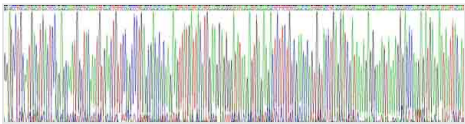
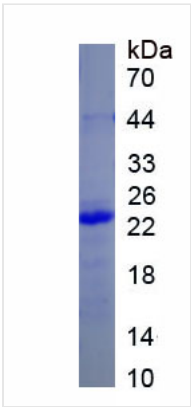
CATALOG # AAA151025	HOST E Coli	APPLICATIONS Western Blot, SDS-Page
-------------------------------	-----------------------	---

PRODUCT SYNONYMS

Fibroblast Growth Factor 7 (FGF7); Recombinant Fibroblast Growth Factor 7 (FGF7); FGF7/Fibroblast Growth Factor 7; KGF; HBGF7; Keratinocyte Growth Factor; Heparin-binding growth factor 7; FGF7 recombinant protein

PRODUCT SPECIFICATIONS

Host	E Coli
Purity/Purification	Greater than 90% by SDS-PAGE
Form/Format	Freeze-dried powder 20mM Tris, 150mM NaCl, pH8.0, containing 1mM EDTA, 1mM DTT, 0.01% SKL, 5% Trehalose and Proclin300.
Sequence	Cys32~Thr1 94
Applicable Applications for FGF7 recombinant protein	WB (Western Blot), SDS-PAGE, Immunogen, Positive Control
Endotoxin	<1.0EU per 1ug (determined by the LAL method)
Tag	N-terminal His Tag
Expression System	Prokaryotic expression
Organism Species	Human
Isoelectric Point	9.5
Subcellular Location	Secreted
Reconstitution	Reconstitute in 20mM Tris, 150mM NaCl (pH8.0) to a concentration of 0.1-1.0mg/mL. Do not vortex.
Preparation and Storage	Store at 2-8 degree C for one month, -80 degree C for 12 months Stable for 12 months if correctly stored. The thermal stability is described by the loss rate. The loss rate was determined by accelerated thermal degradation test, that is, incubate the protein at 37 degree C for 48h, and no obvious degradation and precipitation were observed. The loss rate is less than 5% within the expiration date under appropriate storage condition.



Sequence
Gene Sequencing (extract

SDS-PAGE
SDS-PAGE

ADDITIONAL INFORMATION

Product Categories/Family for FGF7 recombinant protein	Cytokine; Tumor immunity; Infection immunity; Developmental science; Pulmonology; Dermatology; Prokaryotic recombinant
--	--

NCBI AND UNIPROT INFORMATION

NCBI GI #	4503705
NCBI GeneID	2252
NCBI Accession #	NP_002000.1
NCBI GenBank Nucleotide #	NM_002009.3
UniProt Accession #	P21781
Molecular Weight	22,509 Da
NCBI Official Full Name	fibroblast growth factor 7
NCBI Official Synonym Full Names	fibroblast growth factor 7
NCBI Official Symbol	FGF7
NCBI Official Synonym Symbols	KGF; HBGF-7
NCBI Protein Information	fibroblast growth factor 7; FGF-7; keratinocyte growth factor; heparin-binding growth factor 7
UniProt Protein Name	Fibroblast growth factor 7
UniProt Gene Name	FGF7
UniProt Synonym Gene Names	KGF; FGF-7; HBGF-7
UniProt Entry Name	FGF7_HUMAN

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.