

Fibroblast Growth Factor 10 (FGF10) Active Protein | FGF10 active protein

Active Fibroblast Growth Factor 10 (FGF10)

CATALOG # AAA150560	HOST E Coli	APPLICATIONS Activity Assay, Cell Culture
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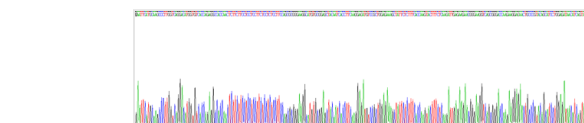
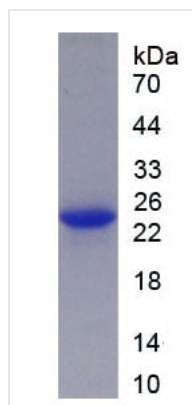
PRODUCT SYNONYMS

Fibroblast Growth Factor 10 (FGF10); Active Fibroblast Growth Factor 10 (FGF10); Fibroblast Growth Factor 10; Keratinocyte growth factor 2; FGF10 active protein

PRODUCT SPECIFICATIONS

Host	E Coli
Purity/Purification	>90%
Form/Format	Freeze-dried powder 20mM Tris, 150mM NaCl, pH8.0, containing 1mM EDTA, 1mM DTT, 0.01% SKL, 5% Trehalose and Proclin300.
Sequence	Gln38~Ser2 08
Applicable Applications for FGF10 active protein	Activity Assay, Cell Culture
Source	Prokaryotic expression
Species	Human
Tag	N-terminal His Tag
Isoelectric Point	10
Usage	Reconstitute in 20mM Tris, 150mM NaCl (PH8.0) to a concentration of 0.1-1.0 mg/mL. Do not vortex.
Preparation and Storage	Store at 2-8 degree C for one month. Aliquot and store at -80 degree C for 12 months. Avoid repeated freeze/thaw cycles. 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.

IMAGES



Gene Sequence
Figure. Gene Sequencing (extract)

SDS-PAGE
Figure. SDS-PAGE

					QAL	GQDMVSPEAT
NSSSSSFSSP	SSAGRHVRSY	NHLQGDVRWR	KLFSFTKYFL	KIEKNGKVSG		
TKKENCYPYSI	LEITSVEIGV	VAVKAINSNY	YLAMNKKGKL	YGSKEFNDC		
KLKERIEENG	YNTYASFNQ	HNGRQMYVAL	NGKGAPRRGQ	KTRRKNTSAH		
FLPMVVHS						

Sequence

ADDITIONAL INFORMATION

Product Categories/Family for FGF10 active protein	Cytokine; Tumor immunity; Infection immunity; Dermatology; Active proteins/AP
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NCBI AND UNIPROT INFORMATION

NCBI GI #	4758360
NCBI GeneID	2255
NCBI Accession #	NP_004456.1
NCBI GenBank Nucleotide #	NM_004465.1
UniProt Accession #	O15520; Q6FHT6; Q96P59
Molecular Weight	23,436 Da
NCBI Official Full Name	fibroblast growth factor 10
NCBI Official Synonym Full Names	fibroblast growth factor 10
NCBI Official Symbol	FGF10
NCBI Protein Information	fibroblast growth factor 10; FGF-10; keratinocyte growth factor 2; produced by fibroblasts of urinary bladder lamina propria
UniProt Protein Name	Fibroblast growth factor 10
UniProt Gene Name	FGF10
UniProt Synonym Gene Names	FGF-10
UniProt Entry Name	FGF10_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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://stage.aaabiotech.com/e-coli-active-protein/fibroblast-growth-factor-10-fgf10/150560>