

Fibroblast Growth Factor 10 (FGF10) Protein | FGF10 protein

Eukaryotic Fibroblast Growth Factor 10 (FGF10)

CATALOG # AAA147130	HOST 293F cell	APPLICATIONS Western Blot, SDS-Page
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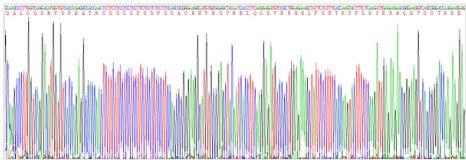
PRODUCT SYNONYMS

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

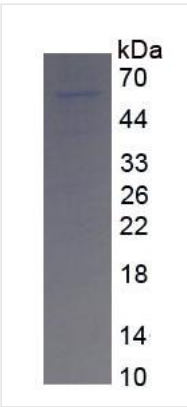
PRODUCT SPECIFICATIONS

Host	293F cell
Purity/Purification	> 95%
Form/Format	Freeze-dried powder
Sequence Length	208
Applicable Applications for FGF10 protein	WB (Western Blot), SDS-PAGE, Immunogen, Positive Control
Fragment	Gln38~Ser208
Tag	N-terminal His Tag
Buffer Formulation	20mM Tris, 150mM NaCl, pH8.0, containing 1mM EDTA, 1mM DTT, 5% Trehalose and Proclin300.
Source Note	Eukaryotic expression
Organism Species	Human
Endotoxin Level	<1.0EU per 1ug (determined by the LAL method)
Isoelectric Point	9.9
Subcellular Location	Secreted
Usage	Reconstitute in PBS or others.
Preparation and Storage	Avoid repeated freeze/thaw cycles. Store at 2-8 degree C for one month. Aliquot and store at -80 degree C for 12 months. 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



Application Data



SDS-PAGE

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QAL  QQDMVSPEAT
NSSSSSFSSP SSAGRHVRSY NHLQGDVRWR KLFSFTKYFL KIEKNGKVS
G
TKKENCPSYI LEITSVEIGV VAVKAINSNY YLAMNKGKGL YGSKFNNDC
KLKERIEENG YNTYASFNWQ HNGRQMYVAL NGKGAPRRQ KTRRKNTSAH
FLPMVVHS
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Sequence

ADDITIONAL INFORMATION

Product Categories/Family for FGF10 protein	Eukaryotic proteins
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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; Q6FHR3; Q6FHT6; Q96P59; C7FDY0
Molecular Weight	20.9kDa; 21kDa
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
UniProt Protein Name	Fibroblast growth factor 10
UniProt Gene Name	FGF10
UniProt Synonym Gene Names	FGF-10

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.