

Fibroblast Growth Factor 20 Recombinant Protein | FGF20 recombinant protein

Recombinant Fibroblast Growth Factor 20 (FGF20)

CATALOG # AAA145923	HOST E.coli	REACTIVITY Homo sapiens (Human)	APPLICATIONS Western Blot, SDS-Page
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PRODUCT SYNONYMS

Fibroblast Growth Factor 20; Recombinant Fibroblast Growth Factor 20 (FGF20); FGF20 recombinant protein

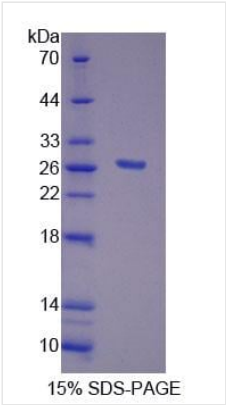
PRODUCT SPECIFICATIONS

Host	E.coli
Reactivity	Homo sapiens (Human)
Purity/Purification	> 95%
Form/Format	20mM Tris, 150mM NaCl, pH8.0, containing 0.01% skl, 5%Trehalose
Concentration	Original Concentration: 250ug/mL (varies by lot)
Applicable Applications for FGF20 recombinant protein	WB (Western Blot), SDS-PAGE, Immunogen, Positive Control
Source	Prokaryotic expression
Residues	Met1~Thr211
Tags	N-terminal His Tag
Subcellular Location	Secreted
Traits	Freeze-dried powder
Predicted isoelectric point	8.9
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	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. Stability Test: 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

MAPLAEVGGF LGGLEGLGQQ VGSIFLLPPA GERPPLLGER RSAAERSARG
CGCAAQLAHL HGILRRRLY CRTGFHLQIL PDGSGVQGTRO DHSFGILEF
ISVAVGLVSI RGVDSGLYLG MNDKGELYGS EKLTSCEIFR EQFEENWYNT
YSSNIYKHGD TGRRYFVALN KDGTPRDGAR SKRHQKFTHF LRPVDPERV
PELYKDLLMY T

Gene Sequence



SDS-PAGE

NCBI AND UNIPROT INFORMATION

NCBI GI #	9789947
NCBI GeneID	26281
NCBI Accession #	NP_062825.1
NCBI GenBank Nucleotide #	NM_019851.2
Molecular Weight	Predicted Molecular Mass: 27.2kDa Accurate Molecular Mass: 27kDa as determined by SDS-PAGE reducing conditions.
NCBI Official Full Name	fibroblast growth factor 20
NCBI Official Synonym Full Names	fibroblast growth factor 20
NCBI Official Symbol	FGF20
NCBI Official Synonym Symbols	RHDA2; FGF-20
NCBI Protein Information	fibroblast growth factor 20
UniProt Protein Name	Fibroblast growth factor 20
UniProt Gene Name	FGF20
UniProt Synonym Gene Names	FGF-20
UniProt Entry Name	FGF20_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.

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Online datasheet: <https://stage.aaabiotech.com/fgf20-recombinant-protein-e-coli-wb-western-blot-sds-page-immunogen-positive-control/145923>