

Fibroblast Growth Factor 22 (FGF22) Active Protein | FGF22 active protein

Active Fibroblast Growth Factor 22 (FGF22)

CATALOG # AAA153118	HOST E coli	APPLICATIONS Activity Assay, Cell Culture
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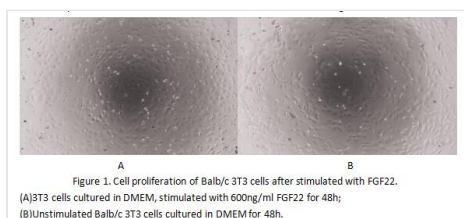
PRODUCT SYNONYMS

Fibroblast Growth Factor 22 (FGF22); Active Fibroblast Growth Factor 22 (FGF22); Fibroblast Growth Factor 22; FGF22 active protein (prokaryotic); Human; FGF22 active protein

PRODUCT SPECIFICATIONS

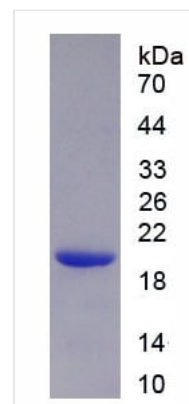
Host	E coli
Purity/Purification	Greater than 90% by SDS-PAGE
Form/Format	PBS, pH7.4, containing 0.01% SKL, 5% Trehalose. Freeze-dried powder
Sequence Positions	Tyr33~Ser170
Applicable Applications for FGF22 active protein	Activity Assay, Cell Culture
Expression System	Prokaryotic expression
Species	Human
Tag	N-terminal His
Endotoxin Level	<1.0EU per 1ug (determined by the LAL method)
Isoelectric Point	11.6
Research Area	Cytokine
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.

IMAGES



Bioactivity

FGF22(Fibroblast growth factor 22) is a member of the fibroblast growth factor (FGF) family. FGF family members possess broad mitogenic and cell survival activities and are involved in a variety of biological processes including embryonic development, cel



SDS-PAGE
Figure. SDS-PAGE

ADDITIONAL INFORMATION

Product Categories/Family for FGF22 active protein	Active proteins
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NCBI AND UNIPROT INFORMATION

NCBI GI #	10190672
NCBI GeneID	27006
NCBI Accession #	NP_065688.1
NCBI GenBank Nucleotide #	NM_020637.1
UniProt Accession #	Q9HCT0; B2RPH4
Molecular Weight	19,663 Da
NCBI Official Full Name	fibroblast growth factor 22
NCBI Official Synonym Full Names	fibroblast growth factor 22
NCBI Official Symbol	FGF22
NCBI Protein Information	fibroblast growth factor 22; FGF-22
UniProt Protein Name	Fibroblast growth factor 22
UniProt Gene Name	FGF22
UniProt Synonym Gene Names	FGF-22
UniProt Entry Name	FGF22_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/e-coli-active-protein/fibroblast-growth-factor-22-fgf22/153118>