

Fibroblast Growth Factor 11 (FGF11) Active Protein | FGF11 active protein

Active Fibroblast Growth Factor 11 (FGF11)

CATALOG # AAA153121	HOST E coli	APPLICATIONS Activity Assay, Cell Culture
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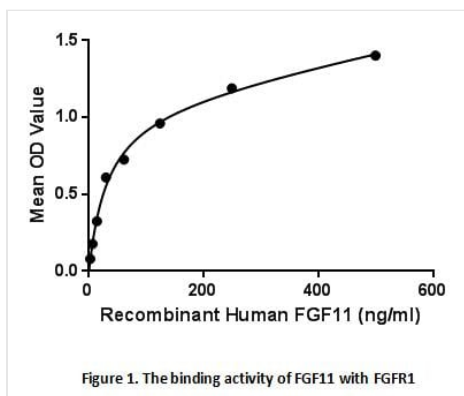
PRODUCT SYNONYMS

Fibroblast Growth Factor 11 (FGF11); Active Fibroblast Growth Factor 11 (FGF11); Fibroblast Growth Factor 11; FGF11 active protein (prokaryotic); Human; FHF3; Fibroblast Growth Factor Homologous Factor 3; FGF11 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	Leu44~His212
Applicable Applications for FGF11 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	10
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

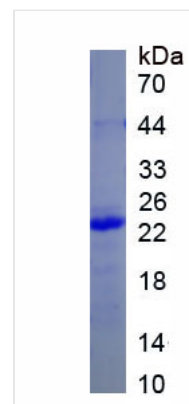


Bioactivity

Fibroblast Growth Factor 11 (FGF11) 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,

SDS-PAGE

Figure. SDS-PAGE



ADDITIONAL INFORMATION

Product Categories/Family for FGF11 active protein	Active proteins
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NCBI AND UNIPROT INFORMATION

NCBI GI #	4758362
NCBI GeneID	2256
NCBI Accession #	NP_004103.1
NCBI GenBank Nucleotide #	NM_004112.3
UniProt Accession #	Q92914; Q2YDX8
Molecular Weight	25,005 Da
NCBI Official Full Name	fibroblast growth factor 11
NCBI Official Synonym Full Names	fibroblast growth factor 11
NCBI Official Symbol	FGF11
NCBI Official Synonym Symbols	FHF3; FHF-3; FGF-11
NCBI Protein Information	fibroblast growth factor 11; fibroblast growth factor homologous factor 3
UniProt Protein Name	Fibroblast growth factor 11
UniProt Gene Name	FGF11
UniProt Synonym Gene Names	FHF3; FGF-11; FHF-3
UniProt Entry Name	FGF11_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-11-fgf11/153121>