

Fibroblast Growth Factor 9 (FGF9) Active Protein | FGF9 active protein

Active Fibroblast Growth Factor 9 (FGF9)

CATALOG # AAA152957	HOST E coli	APPLICATIONS Activity Assay, Cell Culture
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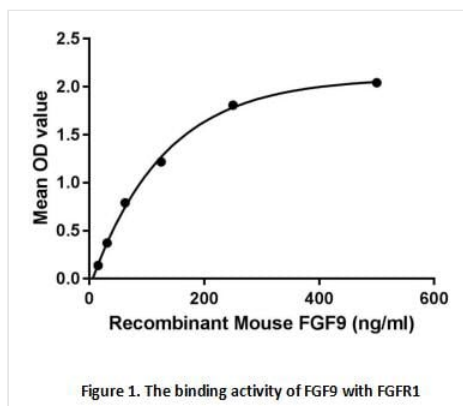
PRODUCT SYNONYMS

Fibroblast Growth Factor 9 (FGF9); Active Fibroblast Growth Factor 9 (FGF9); Fibroblast Growth Factor 9; FGF9 active protein (prokaryotic); Mouse; GAF; HBFG9; Glia-Activating Factor; Heparin-Binding Growth Factor 9; FGF9 active protein

PRODUCT SPECIFICATIONS

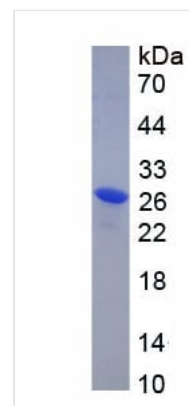
Host	E coli
Purity/Purification	Greater than 95% by SDS-PAGE
Form/Format	PBS, pH7.4, containing 0.01% SKL, 5% Trehalose. Freeze-dried powder
Sequence Positions	Met1~Ser208
Applicable Applications for FGF9 active protein	Activity Assay, Cell Culture
Expression System	Prokaryotic expression
Species	Mouse
Tag	N-terminal His
Endotoxin Level	<1.0EU per 1ug (determined by the LAL method)
Isoelectric Point	7.7
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 9 (FGF9) 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, ce



SDS-PAGE

Figure. SDS-PAGE

ADDITIONAL INFORMATION

Product Categories/Family for FGF9 active protein	Active proteins
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NCBI AND UNIPROT INFORMATION

NCBI GI #	110625633
NCBI GeneID	14180
NCBI Accession #	NP_038546.2
NCBI GenBank Nucleotide #	NM_013518.4
UniProt Accession #	P54130; Q499I9
Molecular Weight	23,414 Da
NCBI Official Full Name	fibroblast growth factor 9
NCBI Official Synonym Full Names	fibroblast growth factor 9
NCBI Official Symbol	Fgf9
NCBI Official Synonym Symbols	Eks
NCBI Protein Information	fibroblast growth factor 9; FGF-9; GAF; HBGF-9; elbow knee synostosis; glia activating factor; glia-activating factor
UniProt Protein Name	Fibroblast growth factor 9
UniProt Gene Name	Fgf9
UniProt Synonym Gene Names	Fgf-9; FGF-9; GAF
UniProt Entry Name	FGF9_MOUSE

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://www.aaabiotech.com/e-coli-active-protein/fibroblast-growth-factor-9-fgf9/152957>