

Fibroblast Growth Factor 23 (FGF23) Active Protein | FGF23 active protein

Active Fibroblast Growth Factor 23 (FGF23)

CATALOG # AAA153055	HOST E coli	APPLICATIONS Activity Assay, Cell Culture
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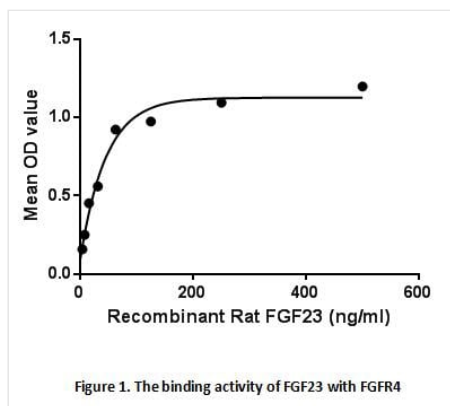
PRODUCT SYNONYMS

Fibroblast Growth Factor 23 (FGF23); Active Fibroblast Growth Factor 23 (FGF23); Fibroblast Growth Factor 23; FGF23 active protein (prokaryotic); Rat; ADHR; HYPF; HPDR2; PHPTC; Phosphatonin; Tumor-derived hypophosphatemia-inducing factor; FGF23 active protein

PRODUCT SPECIFICATIONS

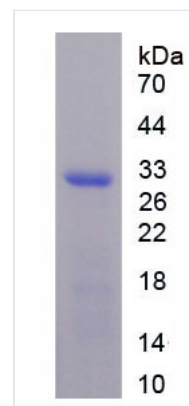
Host	E coli
Purity/Purification	Greater than 90% by SDS-PAGE
Form/Format	PBS, pH7.4, containing 0.01% SKL, 5% Trehalose. Freeze-dried powder
Sequence Positions	Tyr25~Val251
Applicable Applications for FGF23 active protein	Activity Assay, Cell Culture
Expression System	Prokaryotic expression
Species	Rat
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 23 or FGF23 is a member of the fibroblast growth factor (FGF) family which is responsible for phosphate and vitamin D metabolism. The main function of FGF23 seems to be regulation of phosphate concentration in plasma. FGF23 decrea



SDS-PAGE

Figure. SDS-PAGE

ADDITIONAL INFORMATION

Product Categories/Family for FGF23 active protein	Active proteins
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NCBI AND UNIPROT INFORMATION

NCBI GI #	18543369
NCBI GeneID	170583
NCBI Accession #	NP_570110.1
NCBI GenBank Nucleotide #	NM_130754.1
UniProt Accession #	Q8VI82
Molecular Weight	27,912 Da
NCBI Official Full Name	fibroblast growth factor 23
NCBI Official Synonym Full Names	fibroblast growth factor 23
NCBI Official Symbol	Fgf23
NCBI Protein Information	fibroblast growth factor 23
UniProt Protein Name	Fibroblast growth factor 23
UniProt Gene Name	Fgf23
UniProt Synonym Gene Names	FGF-23

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-23-fgf23/153055>