

FIBP recombinant protein

FIBP, 1-364aa, Human, His tag, E Coli

CATALOG # AAA48836	HOST E Coli	APPLICATIONS SDS-Page
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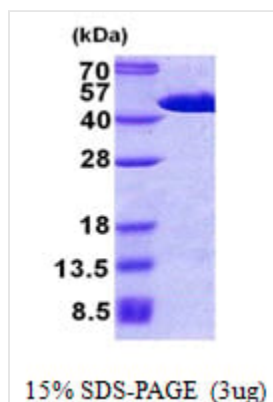
PRODUCT SYNONYMS

FIBP; 1-364aa; Human; His tag; E Coli; Acidic fibroblast growth factor intracellular-binding protein; FGFIBP; FIBP-1; FIBP1; aFGF intracellular-binding protein; FIBP recombinant protein

PRODUCT SPECIFICATIONS

Host	E Coli
Purity/Purification	> 95% by SDS-PAGE
Form/Format	Liquid. In 20mM Tris-HCl Buffer (pH 8.0) containing 10% glycerol
Concentration	0.5 mg/ml (determined by Bradford assay) (varies by lot)
Sequence	MGSSHHHHH SSGLVPRGSH MGSMTSELDI FVGNTTLIDE DVYRLWLDGY SVTDAVALRV RSGILEQTGA TAAVLQSDTM DHYRTFHMLE RLLHAPPKLL HQLIFQIPPS RQALLIERY AFDEAFVREV LGKKLSKGTK KDLDDISTKT GITLKSCRRQ FDNFKRVFKV VEEMRGLVD NIQQHFLSD RLARDYAAIV FFANNRFETG KKKLQYLSFG DFAFCAELMI QNWTLGAVGE APTDPDSQMD DMDMDLKEF LQDLKELKVL VADKLLDLH KSLVCTALRG KLGVFSEMEA NFKNLSRGLV NVAACLTHNK DVRDLFVDLV EKFEVPCRS D HWPLSDVRFF LNQYSASVHS LDGFRHQALW DRYMGTLRGC LLRLYHD
Sequence Length	364
Applicable Applications for FIBP recombinant protein	SDS-PAGE
Domain	1-364aa
Tag Information	His-tag
Preparation and Storage	Can be stored at 2°C to 8°C for 1 week. For long term storage, aliquot and store at -20°C to -80°C. Avoid repeated freezing and thawing cycles.

IMAGES



SDS-PAGE

3ug by SDS-PAGE under reducing condition and visualized by coomassie blue stain

ADDITIONAL INFORMATION

Related Product Information for FIBP recombinant protein	Acidic fibroblast growth factor intracellular-binding protein isoform a, also known as FIBP, is a member of Fibroblast growth factors (FGFs) represent a family. FGF activity influences development, adult tissue homeostasis, angiogenesis and cancer progression. FIBP is a 364 amino acid protein that binds to internalized FGF-1 and is thought to be involved in mitogenic function of FGF-1. FIBP localizes to the nucleus and is highly expressed in heart, skeletal muscle and pancreas and at lower levels in brain, placenta, liver and kidney. Recombinant human FIBP protein, fused to His-tag at N-terminus, was expressed in E Coli and purified by using conventional chromatography techniques.
Product Categories/Family for FIBP recombinant protein	Hormones & Cytokines
References	Kolpakova E., et al. (1998) Biochim J. 336:213-222; Volkin D B., et al. (1996) Biotechnol. 9:181-217.

NCBI AND UNIPROT INFORMATION

NCBI GI #	38683849
NCBI GeneID	9158
NCBI Accession #	NP_942600
NCBI GenBank Nucleotide #	NM_198897.1
UniProt Accession #	O43427; Q27Q85; Q6IBQ3; Q9HD65; A8K0J7
Molecular Weight	44.3kDa (387aa), confirmed by MALDI-TOF
NCBI Official Full Name	acidic fibroblast growth factor intracellular-binding protein isoform a
NCBI Official Synonym Full Names	FGF1 intracellular binding protein
NCBI Official Symbol	FIBP
NCBI Official Synonym Symbols	FGFIBP; FIBP-1; TROFAS
NCBI Protein Information	acidic fibroblast growth factor intracellular-binding protein
UniProt Protein Name	Acidic fibroblast growth factor intracellular-binding protein
UniProt Gene Name	FIBP
UniProt Synonym Gene Names	aFGF intracellular-binding protein

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.