

FIBP, human recombinant protein
Acidic fibroblast growth factor intracellular-binding protein, FGFIBP, FIBP-1
Catalog # PBV10972r

Specification

FIBP, human recombinant protein - Product info

Primary Accession	O43427
Concentration	0.5
Calculated MW	44.3 kDa (387 aa, 1-364 aa + His Tag), confirmed by MALDI-TOF. KDa

FIBP, human recombinant protein - Additional Info

Gene ID	9158
Gene Symbol	FIBP
Other Names	
Acidic fibroblast growth factor intracellular-binding protein, FGFIBP, FIBP-1	
Gene Source	Human
Source	E. coli
Assay&Purity	SDS-PAGE; ≥95%
Assay2&Purity2	N/A;
Recombinant	Yes
Sequence	MGSSHHHHHH SSGLVPRGSH MGSMTSELDI FVGNTTLIDE DVYRLWLDGY SVTDAVALRV RSGILEQTGA TAAVLQSDTM DHYRTFHMLE RLLHAPPKLL HQLIFQIPPS RQALLIERY AFDEAFVREV LGKKLSKGTK KDLDDISTKT GITLKSCRRQ FDNFKRVFKV VEEMRGSLVD NIQQHFLLSD RLARDYAAIV FFANNRFETG KKKLQYLSFG DFAFCAELMI QNWTLGAVGE APTDPSQMD DMDMDLDKEF LQDLKELKVL VADKDLLDLH KSLVCTALRG KLGVFSEMEA NFKNLSRGLV NVAAKLTHNK DVRDLFVDLV EKFVEPCRS D HWPLSDVRFF LNQYSASVHS LDGFRHQALW DRYMGTLRGC LLRLYHD

Target/Specificity
FIBP

Format
Liquid

Storage
-80°C; 0.5 mg/ml in 20 mM Tris-HCl buffer (pH 8.0) containing 10% glycerol.

FIBP, human recombinant protein - Protocols

Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

FIBP, human recombinant protein - Images**FIBP, human recombinant protein - Background**

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.

FIBP, human recombinant protein - References

Kolpakova E.,et al.Biochem. J. 336:213-222(1998).
Imamura T.,et al.Submitted (JUL-1999) to the EMBL/GenBank/DDBJ databases.
Kolpakova E.,et al.Biochem. J. 352:629-635(2000).
Ebert L.,et al.Submitted (JUN-2004) to the EMBL/GenBank/DDBJ databases.
Ota T.,et al.Nat. Genet. 36:40-45(2004).