

# FIBP, human recombinant

**CATALOG #:** 7348-50 50 µg

**ALTERNATE NAMES:** Acidic fibroblast growth factor intracellular-binding protein, FGFI BP, FIBP-1

**SOURCE:** E. coli

**PURITY:** > 95% by SDS-PAGE

**MOL. WEIGHT:** 44.3 kDa (387 aa, 1-364 aa + His Tag), confirmed by MALDI-TOF.

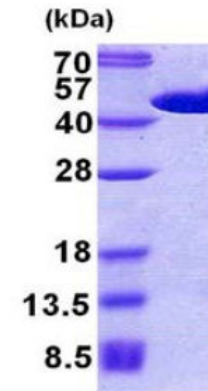
**FORM:** Liquid

**FORMULATION:** 0.5 mg/ml in 20 mM Tris-HCl buffer (pH 8.0) containing 10% glycerol.

**STORAGE CONDITIONS:** Can be stored at 4°C short term (1-2 weeks). For long term storage, aliquot and store at -20°C or -70°C. Avoid repeated freezing and thawing cycles.

**DESCRIPTION:** 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.

<b>AMINO ACID SEQUENCE:</b>	MGSSHHHHHH	SSGLVPRGSH	MGSMTSELDI
FVGNTTLIDE	DVYRLWLDGY	SVTDAVALRV	RSGILEQTGA
DHYRTFHMLE	RLHAPPKLL	HQLIFQIPPS	RQALLIERY
LGKKLSKGTK	KDLDDISTKT	GITLKSRRQ	FDNFKRVFKV
NIQQHFLLSD	RLARDYAAIV	FFANRFETG	KKKLQYLSFG
QNWTLGAVGE	APDTPDSQMD	DMDMDLDFKEF	LQDLKELKVL
KSLVCTALRG	KLGVFSEMEA	NFKNLSRGLV	NVAAKLTHNK
EKFVEPCRS	HWPLSDVRF	LNQYSASVHS	LDGFRHQALW
LLRLYHD			DRYMGTLRGC



15% SDS-PAGE (3µg)

FGF14, human recombinant

**RELATED PRODUCTS:**

- FGF- basic, murine recombinant (Cat # 7145-10, -50)
- Human Cell<sup>exp</sup> Human Recombinant FGF-4 (Cat # 6449-10, -50)
- Human Cell<sup>exp</sup> Human Recombinant FGF-7 (Cat # 6450-10, -50)
- Human Cell<sup>exp</sup> Human Recombinant FGF-8b (Cat # 6451-10, -50)
- FGF- basic 147, human recombinant (Cat # 4036-10, -50, -1000)
- FGF-1, human recombinant (Cat # 4034-10, -50, -1000)
- FGF-1, murine recombinant (Cat # 4035-10, -50, -1000)
- FGF-10/KGF-2, human recombinant (Cat # 4060-25, -100, -1000)
- FGF-18, human recombinant (Cat # 4082-25, -100, -1000)
- FGF-19, human recombinant (Cat # 4542-25, -100, -1000)
- FGF-2, bovine recombinant (Cat # 4040-10, -50, -1000)
- FGF-2, human recombinant (Cat # 4037-10, -50, -1000)
- FGF-2, murine recombinant (Cat # 4038-10, -50, -1000)
- FGF-2, rat recombinant (Cat # 4039-10, -50, -1000)
- FGF-20, human recombinant (Cat # 4589-20, -100)
- FGF-21, human recombinant (Cat # 4066-100, -1000)
- FGF-21, murine recombinant (Cat # 4067-10, -1000)
- FGF-22, human recombinant (Cat # 4063-10, -100, -1000)
- FGF-4, human recombinant (Cat # 4043-25, -100, -1000)
- FGF-7/KGF, human recombinant (Cat # 4050-10, -50, -1000)
- FGF-8, human recombinant (Cat # 4053-25, -100, -1000)
- FGF-9, human recombinant (Cat # 4056-20, -1000)

**FOR RESEARCH USE ONLY! Not to be used in humans.**

