

AR50969PU-S

Human FIBP (1-364, His-tag) - Purified

Alternate names:

Acidic fibroblast growth factor intracellular-binding protein, FGF1 intracellular-binding protein, FGF1 intracellular-binding protein, acidic FGF intracellular-binding protein

Quantity:

50 µg

Concentration:

0.5mg/ml (determined by Bradford assay)

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 progres

Uniprot ID:

[O43427](#)

NCBI:

[NP_942600](#)

GeneID:

[9158](#)

Species:

Human

Source:

E. coli

Format:

State: Liquid purified protein

Purity: >95% by SDS - PAGE

Buffer System: 20 mM Tris-HCl buffer (pH 8.0) containing 10% glycerol

Description:

AA Sequence:

MGSSHHHHH SSGLVPRGSH MGSMTSELDI FVGNTTLIDE DVYRLWLDGY SVTDAVALRV
RSGILEQTGA TAAVLQSDTM DHYRTFHMLE RLLHAPPKLL HQLIFQIPPS RQALLIERY
AFDEAFVREV LGKKLSKGTK KDLDISTKT GITLKSCRRQ FDNFKRVFKV VEEMRGS LVD
NIQQHFLLSD RLARDYAAIV FFANNRFETG KKKLQYLSFG DFAFCAELMI QNWTLGAVGE
APTDPDSQMD DMDMDLDKEF LQDLKELKVL VADKDLLDLH KSLVCTALRG KLGVFSEMEA
NFKNLSRGLV NVAAKLTHNK DVRDLFVDLV EKFEVPCRS D HWPLSDVRFF LNQYSASVHS
LDGFRHQALW DRYMGTLRGC LLRLYHD

Molecular weight: 44.3 kDa (387aa), confirmed by MALDI-TOF

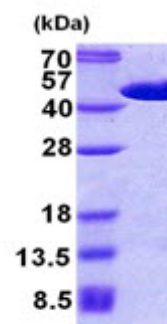
Storage:

Store undiluted at 2-8°C for one week or (in aliquots) at -20°C to -80°C for longer.
Avoid repeated freezing and thawing. Shelf life: one year from despatch.

General Readings:

Kolpakova E., et al. (1998) Biochim J. 336:213-222 Volkin D B., et al. (1996)
Biotechnol. 9:181-217.

Pictures:



15% SDS-PAGE (3ug)