

Product datasheet for AR50969PU-N

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

Product data:

Product Type: Recombinant Proteins

Description: FIBP (1-364, His-tag) human protein, 0.25 mg

Species: Human E. coli **Expression Host:**

MGSSHHHHHH SSGLVPRGSH MGSMTSELDI FVGNTTLIDE DVYRLWLDGY SVTDAVALRV **Expression cDNA Clone**

RSGILEQTGA TAAVLQSDTM DHYRTFHMLE RLLHAPPKLL HQLIFQIPPS RQALLIERYY AFDEAFVREV or AA Sequence:

> LGKKLSKGTK KDLDDISTKT GITLKSCRRQ FDNFKRVFKV VEEMRGSLVD NIQQHFLLSD RLARDYAAIV FFANNRFETG KKKLQYLSFG DFAFCAELMI QNWTLGAVGE APTDPDSQMD DMDMDLDKEF LQDLKELKVL VADKDLLDLH KSLVCTALRG KLGVFSEMEA NFKNLSRGLV NVAAKLTHNK DVRDLFVDLV EKFVEPCRSD HWPLSDVRFF LNQYSASVHS LDGFRHQALW

DRYMGTLRGC LLRLYHD

Tag: His-tag Predicted MW: 44.3 kDa

Concentration: lot specific

Purity: >95% by SDS - PAGE

Buffer: Presentation State: Purified

State: Liquid purified protein

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

Preparation: Liquid purified protein

Store undiluted at 2-8°C for one week or (in aliquots) at -20°C to -80°C for longer. Avoid Storage:

repeated freezing and thawing.

Stability: Shelf life: one year from despatch.

RefSeq: NP 004205

Locus ID: 9158

UniProt ID: 043427 **Cytogenetics:** 11q13.1

Synonyms: FGFIBP; FIBP-1; TROFAS



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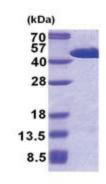
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Summary:

Acidic fibroblast growth factor is mitogenic for a variety of different cell types and acts by stimulating mitogenesis or inducing morphological changes and differentiation. The FIBP protein is an intracellular protein that binds selectively to acidic fibroblast growth factor (aFGF). It is postulated that FIBP may be involved in the mitogenic action of aFGF. Two transcript variants encoding different isoforms have been found for this gene. [provided by RefSeq, Jul 2008]

Product images:



15% SDS-PAGE (3ug)