

## Product datasheet for **TP720868**

### **FIBP (NM\_004214) Human Recombinant Protein**

#### **Product data:**

<b>Product Type:</b>	Recombinant Proteins
<b>Description:</b>	Purified recombinant protein of Human fibroblast growth factor (acidic) intracellular binding protein (FIBP), transcript variant 2
<b>Species:</b>	Human
<b>Expression Host:</b>	E. coli
<b>Expression cDNA Clone or AA Sequence:</b>	Met1-Asp357
<b>Tag:</b>	Tag Free
<b>Predicted MW:</b>	41.8 kDa
<b>Purity:</b>	>95% as determined by SDS-PAGE and Coomassie blue staining
<b>Buffer:</b>	Provided lyophilized from a 0.2 µm filtered solution of 20 mM Tris-HCl, 150 mM NaCl
<b>Endotoxin:</b>	Endotoxin level is < 0.1 ng/µg of protein (< 1 EU/µg)
<b>Storage:</b>	Store at -80°C.
<b>Stability:</b>	Stable for at least 3 months from date of receipt under proper storage and handling conditions.
<b>RefSeq:</b>	<a href="#">NP_004205</a>
<b>Locus ID:</b>	9158
<b>UniProt ID:</b>	<a href="#">O43427</a>
<b>RefSeq Size:</b>	1429
<b>Cytogenetics:</b>	11q13.1
<b>RefSeq ORF:</b>	1071
<b>Synonyms:</b>	FGFIBP; FIBP-1; TROFAS



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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]