

Recombinant Full Length Human FIBP Protein, GST-tagged

Cat. No. FIBP-4980HF **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Human FIBP full-length ORF (AAH14388, 1 a.a. - 357 a.a.) recombinant protein with GST-tag at N-terminal.
Species	Human
Source	In Vitro Cell Free System
ProteinLength	357 amino acids
Description	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
Molecular Mass	65.01 kDa
AA Sequence	MTSELDIFVGNTTLIDEDVYRLWLDGYSVTDVAVALRVRSGILEQTGATAAVLQSDTM DHYRTFHMLERLLHAPPKLLHQLIFQIPPSRQALLIERYAFDEAFVREVLGKKLSKG TKKDLDDISTKTGITLKCRRQFDNFKRVFKVVEEMRGS�VDNIQQHFLLSDRLARD YAAIVFFANNRFETGKKKLQYLSFGDFAFCAELMIQNWTLGAVDSQMDDMDMDLDK EFLQDLKELKVLVADKDLLDLHKSLVCTALRGKLGVFSEMEANFKNLSRGLVNVAAK LTHNKDVGDLFVDLVEKFVEPCRS DHWPLSDVRFFLNQYSASVHSLDGFRHQALW DRYMGTLRGCLLRLYHD

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Applications	Enzyme-linked Immunoabsorbent Assay Western Blot (Recombinant protein) Antibody Production Protein Array
Notes	Best use within three months from the date of receipt of this protein.
Storage	Store at -80 centigrade. Aliquot to avoid repeated freezing and thawing.
Storage Buffer	50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.

GENE INFORMATION

Gene Name	FIBP fibroblast growth factor (acidic) intracellular binding protein [Homo sapiens]
Official Symbol	FIBP
Synonyms	FIBP; fibroblast growth factor (acidic) intracellular binding protein; acidic fibroblast growth factor intracellular-binding protein; FGFIBP; aFGF intracellular-binding protein; FGF-1 intracellular-binding protein; FIBP-1;
Gene ID	9158
mRNA Refseq	NM_004214
Protein Refseq	NP_004205
MIM	608296
UniProt ID	O43427

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