

# Recombinant Full Length Human FGFBP1 Protein, GST-tagged

Cat. No. FGFBP1-4840HF Lot. No. (See product label)

## SPECIFICATION

<b>Product Overview</b>	Human FGFBP1 full-length ORF ( AAH03628, 1 a.a. - 234 a.a.) recombinant protein with GST-tag at N-terminal.
<b>Species</b>	Human
<b>Source</b>	In Vitro Cell Free System
<b>Protein Length</b>	234 amino acids
<b>Description</b>	FGFBP1, or HBP17, binds to both acidic (FGF1; MIM 131220) and basic (FGF2; MIM 134920) fibroblast growth factors in a reversible manner. It also binds to perlecan (HSPG2; MIM 142461).[supplied by OMIM
<b>Molecular Mass</b>	51.48 kDa
<b>AA Sequence</b>	MKICSLTLLSFLLLAAQVLLVEGKKKVKNGLHSHKVVSEQKDTLGNTQIKQKSRPGNK GKFVTKDQANCRWAATEQEEGISLKVVECTQLDHEFSCVFAGNPTSCLKDKDERVYW KQVARNLRSQKDICRYSKTAVKTRVCRKDFPESSLKLVSSTLFGNTKPRKEKTEMSP REHIKGETTPSSLAVTQTMATKAPECVEDPDMANQRKTALEFCGETWSSLCTFFL SIVQDTSC
<b>Applications</b>	Enzyme-linked Immunoabsorbent Assay Western Blot (Recombinant protein) Antibody Production Protein Array

 Tel: 1-631-559-9269 1-516-512-3133

 Email: [info@creative-biomart.com](mailto:info@creative-biomart.com)  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA

<b>Notes</b>	Best use within three months from the date of receipt of this protein.
<b>Storage</b>	Store at -80 centigrade. Aliquot to avoid repeated freezing and thawing.
<b>Storage Buffer</b>	50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.
<b>GENE INFORMATION</b>	
<b>Gene Name</b>	FGFBP1 fibroblast growth factor binding protein 1 [ Homo sapiens ]
<b>Official Symbol</b>	FGFBP1
<b>Synonyms</b>	FGFBP1; fibroblast growth factor binding protein 1; fibroblast growth factor-binding protein 1; FGFBP; HBP17; FGF-binding protein 1; 17 kDa HBGF-binding protein; heparin-binding growth factor binding protein; 17 kDa heparin-binding growth factor-binding protein; FGF-BP; FGF-BP1; FGFBP-1;
<b>Gene ID</b>	9982
<b>mRNA Refseq</b>	NM_005130
<b>Protein Refseq</b>	NP_005121
<b>MIM</b>	607737
<b>UniProt ID</b>	Q14512

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