

Recombinant Full Length Human FGFBP1 Protein, GST-tagged

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

SPECIFICATION

Product Overview	Human FGFBP1 full-length ORF (AAH03628, 1 a.a. - 234 a.a.) recombinant protein with GST-tag at N-terminal.
Species	Human
Source	In Vitro Cell Free System
ProteinLength	234 amino acids
Description	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
Molecular Mass	51.48 kDa
AA Sequence	MKICSLTLLSFLLLAAQVLLVEGKKKVKNGLHSHKVVSEQKDTLGNTQIKQKSRPGNK GKFVTKDQANCRWAATEQEEGISLKVECTQLDHEFSCVFAGNPTSCLKLKDERVYW KQVARNLRSQKDICRYSKTAVKTRVCRKDFPESSLKLVSSTLFGNTKPRKEKTEMSP REHIKGKETTPSSLAVTQTMATKAPECVEDPDMANQRKTALEFCGETWSSLCTFFL SIVQDTSC
Applications	Enzyme-linked Immunoabsorbent Assay Western Blot (Recombinant protein) Antibody Production Protein Array

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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	FGFBP1 fibroblast growth factor binding protein 1 [Homo sapiens]
Official Symbol	FGFBP1
Synonyms	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;
Gene ID	9982
mRNA Refseq	NM_005130
Protein Refseq	NP_005121
MIM	607737
UniProt ID	Q14512