

Recombinant Human FGFBP1 protein, T7/His-tagged

Cat. No. FGFBP1-53H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant human FGFBP1 cDNA (24 – 234 aa, derived from BC008910) fused with T7-His-TEV cleavage site Tag (29aa) at N-terminal was expressed in E. coli.
Species	Human
Source	E.coli
ProteinLength	24-234 a.a.
Form	0.5 mg/ml, sterile-filtered, in 20 mM pH 8.0 Tris-HCl Buffer, with proprietary formulation of NaCl, KCl, EDTA, arginine, DTT and Glycerol.
AA Sequence	MASMTGGQQMGRGHHHHHHENLYFQGGEFKKKVKNGLHSKVVSEQKDTLGNTQI KQKSRPGNKGKFVTKDQANCR WAATEQEEGISLKVECTQLDHEFSCVFAGNPTSC LKLKDERVYWKQVARNLRSQKDICRYSKTAVKTRVCRKDFP ESSLKLVSTLFGNT KPRKEKTEMSPREHIKGGKETTPSSLAVTQTMATKAPECVEDPDMANQRKTALEFCG ETWS SLCTFFLSIVQDTSC
Purity	>90% by SDS-PAGE
Applications	1. May be used for in vitro FGFBP1 protein mediated tumor endothelial cell differentiation regulation study with this protein as either coating matrix protein or as soluble factor.2. May be used for FGFBP1 protein – protein interaction assay.3. May be used as enzymatic substrate for various proteases.4. May be used for specific antibody production.

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Storage

Keep at -80centigrade for long term storage. Product is stable at 4 centigrade for at least 30 days.

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 p

Gene ID

9982

mRNA Refseq

NM_005130

Protein Refseq

NP_005121

MIM

607737

UniProt ID

Q14512

**Chromosome
Location**

4p15.32

Function

fibroblast growth factor binding; heparin binding; protein binding;

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