

## Product datasheet for TP510029

### Fbln1 (BC007140) Mouse Recombinant Protein

#### Product data:

<b>Product Type:</b>	Recombinant Proteins
<b>Description:</b>	Purified recombinant protein of Mouse fibulin 1 (cDNA clone MGC:6128 IMAGE:3495754), complete cds, with C-terminal MYC/DDK tag, expressed in HEK293T cells, 20ug
<b>Species:</b>	Mouse
<b>Expression Host:</b>	HEK293T
<b>Expression cDNA Clone or AA Sequence:</b>	>MR210029 representing BC007140 <b>Red</b> =Cloning site <b>Green</b> =Tags(s)

MERPVP SRLVPLPLLLLSSLSLLAARANADISMEACCTDGNQMANQHRDCSLPYTSESKECRMVQECCCH  
NQLLEELHCATGINLASEPEGCASLHSSYNSLETIFIKRCCCHCCMLGKASLARDQTCEPIVMISYQCGLVF  
RACCVKARENSDFVQNGADLQDPAKIPDEEDQEDPYLNDRCRGGGPKQQRDTGDEVICSCFVGYQLQ  
SDGVSCEDINECITGSHNCR LGESCINTVGSFR CQRDSSCGTGYELTEDNNCKDIDECETGIHNCPDFI  
CQNTLGSFRCPK LQCKSGFIQDALGNCIDINECLISAPCPVGQTCINTEGSYTCQKNVPNCGRGYHLN  
EEGTRCVDVDECSPPAEP CGKGGHCLNSPGSFRCECKAGFYFDGISRTCVDINECQRYPGRLCGHKCENT  
PGSFHCSCSAGFRLSVDGRSCEDVNECLNSPCSQECANVYGSYQCYCRRGYQLSDVDGVT CEDIDECALP  
TGGHICSYRCINIPGSFQCSCPSSGYRLAPNGRNCQDIDECVTGIHNCSINETCFNIQGSFRCLSFECPE  
NYRRSADTRCERLPCHENQCEPRLPLRITYYHLSFPTNIQVPAVFRMG PSSAVPGDSMQLAITAGNEEG  
FFTRKVVSHSGVVALTKPIPEPRDLLLTVKMDLYRHGTVSSFVAKLFIFVSAEL

**TRTRPLEQKLISEEDLAANDILDYKDDDDKV**

<b>Tag:</b>	C-MYC/DDK
<b>Predicted MW:</b>	81.4 kDa
<b>Concentration:</b>	>0.05 µg/µL as determined by microplate BCA method
<b>Purity:</b>	> 80% as determined by SDS-PAGE and Coomassie blue staining
<b>Buffer:</b>	25 mM Tris-HCl, 100 mM glycine, pH 7.3, 10% glycerol
<b>Note:</b>	For testing in cell culture applications, please filter before use. Note that you may experience some loss of protein during the filtration process.
<b>Storage:</b>	Store at -80°C after receiving vials.
<b>Stability:</b>	Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.



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Locus ID: 14114

UniProt ID: [Q08879](#)

RefSeq Size: 2222

Cytogenetics: 15 E2

RefSeq ORF: 2055

**Summary:** Incorporated into fibronectin-containing matrix fibers. May play a role in cell adhesion and migration along protein fibers within the extracellular matrix (ECM). Could be important for certain developmental processes and contribute to the supramolecular organization of ECM architecture, in particular to those of basement membranes.[UniProtKB/Swiss-Prot Function]