

Product datasheet for **MC200624**

Fbln1 (BC007140) Mouse Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Fbln1 (BC007140) Mouse Untagged Clone
Tag:	Tag Free
Symbol:	Fbln1
Mammalian Cell Selection:	Neomycin
Vector:	PCMV6-Kan/Neo (PCMV6KN)
E. coli Selection:	Kanamycin (25 ug/mL)



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Fully Sequenced ORF: >BC007140
 CCGACGCGTGGGCGGACGCGTGGGCCGCTGCCCGCGTGCCTTTGTCCGCCGCGGAGCCCGCCAGCCCC
 ATGGAGCGCCCCGTGCCGTGCGCGCTCGTCCCCTGCCGTGCTGCTGCTCAGCAGCCTCTCGCTGCTGG
 CAGCCCGAGCGAATGCAGACATCTCCATGGAGGCTTGCTGCACGGATGGAAATCAGATGGCTAACAGCA
 CAGGGACTGCTCGCTGCCGTACACCTCAGAATCCAAGGAGTGCAGGATGGTCCAGGAGCAATGTTGTCAC
 AACCAACTGGAAGAGCTGCACTGTGCCACGGGCATCAACCTGGCCAGCGAGCCAGAAGGCTGCCCTCGC
 TCCACAGCTACAACAGTAGCCTTGAGACCATCTTATAAAGAGGTGCTGCCACTGTTGCATGCTGGGAAA
 GGCAATCCCTGGCCGAGACCAGACCTGTGAACCCATTGTATGATAAGCTACCAGTGTGGCTGGTGTTC
 CGTGCCTGCTGTGAAGGCCCGGGAGAATTACAGACTTTGTCCAAGGCAACGGTGCAGACCTTCAGGACC
 CAGCTAAGATTCTGACGAGGAGGACCAAGAAGACCCGTACCTGAATGACCGCTGTGAGGTGGCGGGCC
 CTGTAAGCAGCAGTGCCGTGACACTGGGGACGAGGTGATCTGCTTTGCTTTGTTGGGCTACCAGTGCAG
 TCGGATGGTGTCTCTGCGAAGATATTAATGAATGCATCACAGGCAGCCATAACTGCCGGCTGGGAGAAT
 CCTGCATCAATACAGTGGGCTCTTCCGCTGCCAGCGGGACAGCAGCTGTGGACTGGCTATGAGCTCAC
 AGAGGATAATAACTGCAAAGATATTGACGAATGTGAGACTGGTATTATAACTGCCCCCGGATTTTATC
 TGTCAGAACTACTCTGGGATCCTTCCGTTGCAGACCGAAGCTGCAGTGAAGAGCGGCTTCATACAGGATG
 CTCTAGGCAACTGCATTGATATCAATGAGTGTAAAGTATCAGTGTCCATGCCCTGTGGGCAGACATG
 CATCAATACAGAGGGCTCTACACATGCCAGAAGAATGTGCCAACTGTGGCCGTGGTTATCATCTCAAT
 GAAGAGGGGACCCGCTGTGTTGATGTGGATGAGTGTCCCCACCAGCGGAGCCCTGTGGGAGGGACACC
 ACTGCCTGAACTCCCCGGCAGCTTCCGCTGCGAGTGAAGGCTGGCTTCTATTTTATGATGGCATCAGCAG
 GACCTGCGTGGATATCAACGAGTGCCAGCGCTATCCCGGGCGCCTGTGTGGCCACAAGTGTGAGAACACG
 CCAGGCTCCTTCCACTGCAGTGTCTCCCGGTTTCCGGCTGTCTGTGGACGGCCGGTCTTGTGAAGATG
 TGAACGAGTGTCTCAACAGCCCTTGCAGCCAGGAGTGCCTAATGTCTATGGCTCCTACCAGTGTCCCTG
 CCGACGAGGTTACCAGCTCAGTGCAGTGGATGGGGTACCTGCGAAGATATTGATGAGTGTCCCTGCCC
 ACTGGAGTCAACATCTGCTCCTACCGCTGCATCAACATCCCGGAAGCTTCCAGTGCAGTGCCTCCAT
 CTGGCTACAGGCTAGCTCCCAATGGCCGCAACTGCCAAGACATTGATGAGTGTGTGACCGGCATCCACAA
 CTGTTCCATCAACGAGACTTGCTTCAACATCCAGGGCAGCTTCCGCTGTCTGTCTTTGAATGCCCGAG
 AACTATCGCCGCTCCGACAGACCCGCTGTGAGCGCTTGCCTTGCCATGAGAACCAGGAGTCCCCAGGC
 TGCCTCTGAGAATAACCTACTACCCTCTCTTTTCCACCAACATCCAAGTGCCAGCGGTGGTTTTCCG
 CATGGGCCCTTCCAGTGTCTCCCTGGGGACAGCATGCAGCTGGCCATCACCGTGGCAATGAGGAGGGC
 TTTTTACCACCTGAAAGGTGAGCCACCACAGTGGGGTGGTGGCCCTACCAAACCCATCCCTGAGCCCA
 GGGACTTGCTCCTGACCGTCAAGATGGATCTTTATCGCCACGGCACAGTCAAGTCTTTGTGGCCAAGCT
 TTTTCATCTTTGTCTGCAGAGCTCTGAGTGTCTTGGTGGCCCTGGGCACTCCCTCTTGTGCTTTCCC
 ACCCTTGGGGTCTAATAAACTCTCAGCAGCCATCCCAAAAAAAAAAAAAA

Restriction Sites: RsrII-NotI

ACCN: BC007140

Insert Size: 2058 bp

OTI Disclaimer: Our molecular clone sequence data has been matched to the reference identifier above as a point of reference. Note that the complete sequence of our molecular clones may differ from the sequence published for this corresponding reference, e.g., by representing an alternative RNA splicing form or single nucleotide polymorphism (SNP).

Components: The ORF clone is ion-exchange column purified and shipped in a 2D barcoded Matrix tube containing 10ug of transfection-ready, dried plasmid DNA (reconstitute with 100 ul of water).

Reconstitution Method:

1. Centrifuge at 5,000xg for 5min.
2. Carefully open the tube and add 100ul of sterile water to dissolve the DNA.
3. Close the tube and incubate for 10 minutes at room temperature.
4. Briefly vortex the tube and then do a quick spin (less than 5000xg) to concentrate the liquid at the bottom.
5. Store the suspended plasmid at -20°C. The DNA is stable for at least one year from date of shipping when stored at -20°C.

RefSeq: [BC007140](#), [AAH07140](#)

RefSeq Size: 2222 bp

RefSeq ORF: 2058 bp

Locus ID: 14114

Cytogenetics: 15 E2

Gene 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]