

Product datasheet for **SC217132**

FBLIM1 (NM_001024216) Human 3' UTR Clone

Product data:

Product Type:	3' UTR Clones
Product Name:	FBLIM1 (NM_001024216) Human 3' UTR Clone
Symbol:	FBLIM1
Synonyms:	CAL; FBLP-1; FBLP1
Mammalian Cell Selection:	Neomycin
Vector:	pMirTarget (PS100062)
ACCN:	NM_001024216
Insert Size:	1958 bp



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Insert Sequence: >SC217132 3'UTR clone of NM_001024216
 The sequence shown below is from the reference sequence of NM_001024216. The complete sequence of this clone may contain minor differences, such as SNPs.
 Blue=Stop Codon Red=Cloning site

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GGCAAGTTGGACGCCCGCAAGATCCGCGAGATTCTCATTAAAGCCAAGAAGGGCGGAAAGATCGCCGTG
TAACAATTGGCAGAGCTCAGAATTCAAGCGATCGCC
GTGAAGCGGAGTCTGCGGGTCTGCTGTAGAGTGCCCGCTGGGCAGTGAACAGACCACTAGCCCCGGC
TGGGGCCCTTCCCTGACTTGGTTTCCCTTCTAACCTGCTCTTGACACTTTCCTTCTGAGCCTCCATG
GAGACCAGCCTGCAAGCCGGCCAGCCTGTCCAGGATACAGTGGGGCTGAGCACCCCCAGGCCTTCCAC
TCCTCTACCTCTGGGCACCAGAAGGCTCCTGGACCATGAGCTTACCCCCAGAATTCCTGCTGACCC
TGCCCCACTTCCAGGGAAAAGCTGGGGGAGTTGGACCCCTCTACTGACTAGCTGTCTGGTAGGGGTG
CTAGGACCAGCCTCGCTGTGGGGTTGAGCTGTTGAGGACAACTCCAAGTCCCTTAAAAAGTGCCT
TTTAGAGGCTGGGCATGGTGGCTCACGCTTGAATCCCAGCACTTGGGAGGCCAAGGTGGTGGATCA
CCTGAGGTCAGGAGTTCAAGACCAGCCTGGCCAACATGGTGAACCCTGTCTCTACTAAAAATACAAAA
ATTAGCCAGGCATGGTAGCAGGTGCCTGTAATCCCAGCTACTGGGAAAAGCTGAGGCAGGAGAATTGCT
TCAATCTGGAAGGCAGAGGTTGAGTGAGATTGCACCATTCGATTCCAGCCTGGGCAACAAGAGGGAAA
CTCCGTCTCAAAAAAAAAAAGTGCCTTTTAGGCCGATGTGGTGGCTCATGCCTGTAATCCCAGCACT
TTGGGAGGCCAAGGCAGGCAGATCACTTGGGTGAGGAGTTGAGACCAGCCTGGCCAACACGGCAAAA
CCCCGTTTCTACTAAAAATACAAAAATTAGCTGGGTGTGGTGGCTGCGCCTGTAATCCCAGCTACTCA
GGAGGCTGAGGCAGGAGCATTGCTTGAACCCGGGAGGCAGAGGTTGCAGTGAGCTGAGATGGCACCCT
GCACTCCAGCCTGGGAGACACAGCGAGACTCTGTCTCAAAAAAAAAAAGTGCCTTTTAAAAATGTTGAG
GTTGAAATGATGGGAACCAACATTTTGGATTTAGTGGGGAGCATAATAGCAAAACACCCCTTGGTTC
GCACATGTACAGGAATGGGACCCAGTTGGGGCACAGCCATGGACTTCCCGCCCTGGAATGTGTGGTGC
AAAGTGGGGCCAGGGCCAGACCAAGAGGAGAGGGTGGTCCGACAGACACCCCGGATGTGAGCATCCC
CCGACCTGCCTTCTGGCGGCACCTCCCGGGTGTGTGTTGAGTACAGCAGGCATGGGGTGGAGCCTGGT
ATATGCTGGGAACAGGGTGCAGGGGCCAAGCGTTCCTCCTCAGCCTTACTTGGCCATGCACCCCT
CTCCCCAAACACAAACAAGCACTTCTCCAGTATGGTCCAGGACAGGTGCCCTTCACTCCTCTGGTT
ATGACCTCAAGTCTACTTGGGCCCTGCAGCCAGCCTGTGTTGTAACCTCTGCTCCTCAAGACCACA
CCTGGAAGATTCTTCTCCCTTTGAAGGAGAATCATCATTGTTGCTTTATCACTTCTAAGACATTTTGT
ACGGCACGGACAAGTTAAACAGAATGTGCTTCCCTCCCTGGGGTCTCACAGCTCCACGAGAATGCCA
CAGGGGCCGTGCACTGGGCAGGCTTCTCTGTAGAACCCAGGGGCTTCGGCCAGACCACAGCGTCTTG
CCCTGAGCCTAGAGCAGGGAGTCCCGAACTTCTGCATTACAGACCACCTCCACAATTGTTATAACCAA
AGGCCTCCTGTTCTGTTATTTCACTTAAATCAACATGCTATTTTGTCTTCACTCACTTCTGACTTATG
CTCGTGTGAGCCGTGTATCCATGCAGTCATGTTACGTGCTAGTTACGTTTTTCTTTACACATGAA
AATAAATGCATAAGTGTAGAAGCTC
ACGCGTAAGCGGCCGCGGCATCTAGATTCAAGAAAATGACCGACCAAGCGACGCCAACCTGCCATCA
CGAGATTCGATTCCACCGCCGCTTCTATGAAAGG
  
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- Restriction Sites:** SgfI-MluI
- OTI Disclaimer:** Our molecular clone sequence data has been matched to the sequence identifier above as a point of reference. Note that the complete sequence of this clone is largely the same as the reference sequence but may contain minor differences , e.g., single nucleotide polymorphisms (SNPs).
- Components:** The cDNA clone is shipped in a 2-D bar-coded Matrix tube as 10 ug dried plasmid DNA. The package also includes 100 pmols of both the corresponding 5' and 3' vector primers in separate vials.
- RefSeq:** [NM_001024216.3](#)

Summary:

This gene encodes a protein with an N-terminal filamin-binding domain, a central proline-rich domain, and, multiple C-terminal LIM domains. This protein localizes at cell junctions and may link cell adhesion structures to the actin cytoskeleton. This protein may be involved in the assembly and stabilization of actin-filaments and likely plays a role in modulating cell adhesion, cell morphology and cell motility. This protein also localizes to the nucleus and may affect cardiomyocyte differentiation after binding with the CSX/NKX2-5 transcription factor. Alternative splicing results in multiple transcript variants encoding different isoforms. [provided by RefSeq, Jul 2008]

Locus ID:

54751

MW:

70.9