

Product datasheet for **RN201119**

Fbln1 (NM_001127547) Rat Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Fbln1 (NM_001127547) Rat Untagged Clone
Tag:	Tag Free
Symbol:	Fbln1
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
Cell Selection:	Neomycin



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Fully Sequenced ORF: >RN201119 representing NM_001127547
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGCATCGCC**

ATGGAGCGCCCGCGCCGTCGCGCCTCGTCCCGCTGCCGCTGCTGCTCGGCAGCCTCTCGTGTGG
 CGGCCGAGCGAATGCAGACATCTCCATGGAGGCTTGTGCACGAGGAAATCAAATGGCTAACCAGCA
 CAGGGACTGCTCGCTCTCTACACCTCAGAATCCAAGGAGTGCAGGATGGTCCAGGAACAGTGTTGTAC
 AACCAACTGGAGGAGCTGCACTGTGCCACAGGCATCAACCTGGCCAGCGAACAGACGGCTGCGCCTCCC
 TCCACAACATAACAGTAGCCTCGAGACCATTTCATAAAGAGGTGCTGCCACTGTTGCATGCTGGGAAG
 GGCAGCCAGGCCGAGGCCAGACCTGTGAGCCCAACCTCATGATAAGCTACCAGTGTGGACTGGTATTC
 CGTGCCTGCTGCGTGAAGGGACAGGAGAATTCAGACTTTGTGAGGGCGATGGTACGGACCTTCAGGACC
 CAGCTAAGATTCCTGAGGAGGAGGAACAAGAAGACCCATACCTGAACGACCGCTGTGAGGTGGCGGCC
 CTGTAAGCAGCAGTGCCGTGACACTGGGGATGAGGTCATCTGCTCTTGTGGTGTGGGCTACCAGCTGCAG
 TCGGATGGTGTCTCCTGTGAAGATATCAATGAATGCATACCCGGCAGCCATAACTGCCGGCTGGGAGAAT
 CCTGCATCAACACAGTGGGCTCTTCCGCTGCCAGCGGGACAGCAGCTGTGGGACTGGCTATGAGCTCAC
 AGAGGATAATAACTGCAAAGATATTGACGAGTGTGAGACTGGTATTTCATAACTGCCCCCCGATTTTATC
 TGTGAGAACTACTGGGATCCTTCCGTTGCAGACCCAAGCTGCAGTGAAGAGCGGCTTTATACAGGATG
 CTCTAGGCAACTGCATTGATATCAATGAGTGTAAAGTATCAGTGCCCATGCCCTGTGGGGCAGACATG
 CATCAATACAGAGGGCTCCTATACATGTCAGAAGAATGTGCCAACTGTGGCCGTGGATATCATCTCAAC
 GAAGAGGGGACCCGCTGTGTTGACGTGGATGAGTGCTCACCACCAGCCGAGCCCTGTGGGAAGGGACACC
 ACTGTTTGAACCTCCCCGCGAGCTTCCGCTGCGAGTGCAAGGCCGGTACTATTTTGGCATGGCATCAGCAG
 GACCTGTGTGGATATCAACGAGTGCCAGCGCTATCCTGGGCGCCTGTGTGGCCACAAGTGTGAGAACACG
 CCAGGCTCCTACCACTGCAGCTGCTCTGCGGGCTTCCGGCTGTCTGTGGACGGCCGGTCTTGTGAAGACG
 TGAACGAGTGCCTAACAGCCCTTGACGCCAGGAGTGTGTAACGTCTATGGCTCCTACCAGTGTACTG
 CCGACGAGGTTATCAGCTCAGTGACGTGGACGGGGTACCTGCGAAGATATTGATGAGTGTGCCCTGCC
 ACGGGGGTACATCTGCTCCTACCGCTGCATCAACATCCCGGGAAGCTTCCAGTGCAGCTGTCCCTCAT
 CCGGCTACAGGCTAGCTCCCAATGGTCGCAACTGCCAAGACATTGACGAGTGTGTGACCGGTATCCACAA
 CTGTTCCATCAACGAGACCTGCTCAACATCCAGGGCAGCTTCCGCTGTCTATCCTTCGAGTGCCTGAG
 AACTATCGCCGCTCTGCAGACACCTTTCGCAAGAGAAGACAGACACCGTCCGCTGCATCAAGTCTTGCC
 GTCCACCGATGAGGCCTGCATGCGGGACCTGTGCATACCGTCTCCACACTGTATCTCCTGCCAC
 TTCCGAGAGTTCACCCGTCCGGAGGAGATCATCTTTCTGAGGGCTGTACGCGCGTGTATCCTGCCAAC
 CAGGCTGACATCATCTTCGACATCACAGAAGGGAACCTTCGAGACTCCTTTGATATCATCAAGCGTATG
 AGGACGGCATGACTGTGGGTGTCGTGCGCAAGTGCAGCCATCGTGGGCCCATTTTATGCCGTCTGAA
 GCTGGAGATGAACACTGTTGGGAGGCGTGGTTTCCACCGAAGCTCGTCAATGTGCATATCTTTGTC
 TCTGAGTACTGGTTC**TGA**

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: SgfI-MluI

ACCN: NM_001127547

Insert Size: 2118 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:	<ol style="list-style-type: none">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:	<u>NM_001127547.1, NP_001121019.1</u>
RefSeq Size:	2787 bp
RefSeq ORF:	2118 bp
Locus ID:	315191
Cytogenetics:	7q34