

Product datasheet for **MC202707**

Efcab1l (NM_030172) Mouse Untagged Clone

Product data:

Product Type:	Expression Plasmids
Tag:	Tag Free
Symbol:	Efcab1l
Synonyms:	2610021K21Rik; 2610110A13Rik
Mammalian Cell Selection:	Neomycin
Vector:	PCMV6-Kan/Neo (PCMV6KN)
E. coli Selection:	Kanamycin (25 ug/mL)



Fully Sequenced ORF: >BC049109 sequence for NM_030172
 CTCGCTGCAGCGGAGGAGACGCTGGCTTGGTCTCCGTGTCGGTGGCGATGTTCTTGTGACAGGCAGGCG
 CAAGGCCCCGAGCAGGCGAAGCCAGCGCCTCAGAACGCAGGAAATGGGTGAAAGTATTTAAAGCATGCGA
 TGAAGACAACAAAGGCTACCTAAGCCGAGAGGACTTTAAGGTTGCGATTGTAATGCTGTTTTGGGTACAAA
 CCCTCCAAGATAGAAGCGGATGCTGTGATGCTTCAGTAAATCCCAACACTTCTGGTGTTCACCTTGAGG
 GGTTTTTGTAGTGCCGTAAGAGAAAGAAGGAAGCGGACTCTATCGGAATGAGATAAGGCAGATCTTCAC
 AGCTTTTCGAGTGCATATCGTGGATTTTAACTCTAGAAGATTTCAAGAGGGCGTTTGTGAGTGGCT
 CCCAAGCTACCAGCGAGGACAGTGTGAGGTTTCAGGGAGGCAGATCAAGACTCAGATGGTCACGTCA
 GCTTCCGAGACTTTGAATACGCCATGAACCATGGGCAGTCAAAATGAGCCGGGTGCTTGTGAACTACTTG
 GACAGCTCGATGGATTGTAATCTAGTTGAAGGTCTACAGACCTCAATCTAGGAAGGGTATGAACTGTG
 TACTTTGTGAGTAACTCTTAGTTAGAGCTTTTGAATGCTGATATTGGACCTAGAGATGGGAATCTCCTGT
 GTGTGCTCTCCAGCAGCCCTGAGTCAGGCTGCTACTGCTGGCCCTGCCACCCAGTGGGTTTGAGTTTTTC
 CCCCTCTCTGCTCTTGTGAGCTTTCTGTCTCTATCCTGTGGGTTGGAGGCTCTGCTAACTCCGCATGAG
 TCCCTCACTCTTGTGAGCTCCGGGAAAAGTTACCTTTGCTCTGCTAGCAGTGTCAATGCCATTCACTTGC
 TCCACCTCGGCTGAACATCAAGCTTACTGTGTCCAAGCAATGAGCTAGTGTAGGAAAACAAGACTCTG
 AGATGATGCGCCTGGGGTACAGAGAGGTGCACAGGGCACCTGTGTACAAAGCCTAGGAGGAAGCAGCTCT
 GGCTAGGCCATCAGCCATTCTTTATACAGAGAAGTCCAGGATGTAAGTGGGGTCTTAATGGGCAGAAAGG
 TGTGGTCTTTGGTTCCCTTTAGGATAGCCTGGACCTGAGCCTGGGCTTCTTTCTTCAGAGAAGCTAGCTA
 GAGAAGCTGGCCGGCAGCCCTCTGCCACACACTTCTGGTTCTAGGTAGTTCTGCCCTGGACCTGAAGCTC
 CAGCCATCCTAGAGTTAGGAGTCTCACTCCCTGCCATGCCCTGGGCGCCAGTGATCACATCAAGTCAC
 AACATACAGCTCAGCATCTACTAAAGATAACTCTGAAATACCAACATTGCTCTGTAAGTGTTCACAAC
 ATTAACATTGTGGTATAATTAATGCAATTTATGTTTTTAAAGTGTAAACATTAACGATCAAGTAGAA
 ATATAAATTTGTATAGCCAACATTCAACAAGCTTCATGCTCATATAAATTATTAGTAGATAGCCTTAAGA
 AAAATAAAGTTTTTAGCTATGCTAAACCAGAGGAACCTAAGAGATGGGATAACTAAATGTAATTTGACTG
 AAATGTAATTTGGTCTCTAACGGGCCCCCTAGGGACCATACGGTAGAGATGAACCAAGCCTGGACTTCTCT
 CTGCTACTTGTGATAGTGTGGGAGACTGGGTGATGGATAGATAGGATTTCTACTGTTTTCATGATTTTTCT
 TATAAATCTAAATTTATCCTCAAACGGAGTTTGTAAAAATTAAGGCTTAGTCAAACATTCAAACTA
 AATGAAGAAGCAATGAAAATAATTTCTCAACATGAATGAAATATTATTTTCAGAGGCAGAAATGAATTACT
 GGTATCATTGAGAAGTGTGTATGACTTTGTGCACAGTAGTCCAGTTTCTGACTTTGTTTCAGCAAGTGT
 TCATTATAAGACAAACCAATCATTGATCTGATCTCAAAATATTAAGAGATATTTTGTATTTCTTAA
 AAAAAAAAAAAAAAAAAAAAAA

Restriction Sites: AscI-NotI

ACCN: NM_030172

Insert Size: 489 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.
Note:	Plasmids are not sterile. For experiments where strict sterility is required, filtration with 0.22um filter is required.
RefSeq:	<u>BC049109</u> , <u>AAH49109</u>
RefSeq Size:	2054 bp
RefSeq ORF:	489 bp
Locus ID:	78767
UniProt ID:	<u>Q9D0E5</u>
Cytogenetics:	12 E