

Product datasheet for **MC205072**

Efcab3 (NM_001081046) Mouse Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Efcab3 (NM_001081046) Mouse Untagged Clone
Tag:	Tag Free
Symbol:	Efcab3
Synonyms:	4921510J17Rik
Mammalian Cell Selection:	Neomycin
Vector:	PCMV6-Kan/Neo (PCMV6KN)
E. coli Selection:	Kanamycin (25 ug/mL)



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Fully Sequenced ORF: >BC050801
 GGTTTAACATTATTTCATTATTCCTCAAGCTAGCAGCCCTATCTGCTTGTCTGAGCCTCCAGATACACTCT
 ATCGTTTAGAAAGCTAACAGCCCTGGTCTGTAGACTGTGTTTCTTAGACTATGCAGAAGGGTAAAGGGG
 GGGCTAGAGAAGCTGTATCTGTGAAAACAGCCTGTGCAAGACGCTACCCACTCTGCTTTTATGGGAAAGC
 AGGGAACCTATAATTGTGACAGCAGGGACGTGTGTTCCAGAAGGAAATCCTCAGAAAACATACTTACTAC
 GTGACAGAGCTTCTAGCCAAATGGCAGTTTCAGAAATTAAGCCACGATGAAGCTAAAGCCCTTAAAGC
 ACCTGTCTTTACAAGAGAGATAAAGATTTGCGAGGATCTTCTCAGACCATTTAAAGCACAAAGAATCA
 AAGCTGAGTCCTGCACAACCTTGAAGCCTCCGTAATGCTTACAACCTTCTCACCAAGGATAGAAGCTGGCT
 GTATTGATTACACCGGATTGATAAGCACCATAGCAAACTGGGAATGAATCTAAACACGTACGATATCTA
 CAATGAATTAATGTTGCTGATCTCGACAGGGACGGTAAGATCAACTTCTCAGATTTTATAAATGTGTTG
 ACAGATAAGAAACTCTTCTCAAGGCTGTGTTCCAGAAAAGAAAATATGCTTAGATTTAGCTAACCAACC
 CAGGAATCTTGTGTTTGAATCTATCAAAATTTGTAGAAACCTCGTCCCTGCACAGAAAGGATATAAT
 AGAGCTAGTAAGCTATTTCCGAAAAGGTTCCAGGAGAGCCACTCAGAAATAATGTGGAGTTCGATGCG
 AGAAGGGGCTAAAGTCAGAGATCTGCTCTCCCTCGTCTCGAGCACTGCTGCCTTTGCCAACTCTGCTA
 GGATCTCCATAATGAAAGAAAGGATTTGTATAAGTTTTCGAAGCCCTCAAACGGTGAATCTCCGTAC
 AGATAGCCCATACTCAAAAATACCTGTGTTTCCGTTGTTTCTGATGTGGATGGGACGGTATGGGAAAA
 CCATTTAAAGACACAAAAAATAGAGATGCTAAGGAGAAAGGAGCCTCTGACTTCTTTGAGGACTATT
 TTTTCAATAAAAGAGATTGGAAAACACAGGCCATGAATGTGAAACCTCTCAAGTCTGCCTCAGGCTATTC
 AGATGACATCTTAGCCATTGACCACCTGTTCAAGAAAAGCAACATTGGACTGTGACTGATGCGGCTGCT
 ATCAAACAGCATGTAAAGAAAGCCACGGAGAGTTATAACTTAGGAATTGCCCTTGACCACCGGAAAGAAA
 TGCTGAACCTCTGGAAGAAGATTGAGGGGATTTGGTTGGGATCGAAAGCAACAATGAGTCTTTTACAA
 CACTTTTTCGACCTACACCTGGTCTGGAACGCTGCCAAGAGCTGCTCTCCGCTAAGGACCTCCGCTTG
 CACGACGCCAGCATGAACAAGAGTTCCCTCCAACTCTGGGTTATCTTCCCATCGGACTTCAGTGAGT
 CTGACCCGGAGACGGGGAGGAAGAGGAAACGGAAAGTTCCAGAGGGTTTCGGCAATGAAAGCCTACGT
 TTTCTAAACAGCTCTTCGAAAACCGCTTCCATAGTAATCAAAAGTATGTTTTCTGTTTTATCTATTA
 CATGCCTAGTGGAAATTTGACATCTTATGGATTCCGACCAGTAAAAACCTTTAAATCCGGAAAAA
 AA
 AA

Restriction Sites: Sfil-Sfil

ACCN: NM_001081046

Insert Size: 1299 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: [BC050801](#), [AAH50801](#)

RefSeq Size: 1887 bp
RefSeq ORF: 1299 bp
Locus ID: 70894
UniProt ID: [Q80X60](#)
Cytogenetics: 11 E1