OriGene Technologies, Inc.
9620 Medical Center Drive, Ste 200
Rockville, MD 20850, US
Phone: +1-888-267-4436
https://www.origene.com
techsupport@origene.com
EU: info-de@origene.com
CN: techsupport@origene.cn

Product datasheet for MC220359

Efcab6 (NM_001161629) Mouse Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Efcab6 (NM_001161629) Mouse Untagged Clone
Tag:	Tag Free
Symbol:	Efcab6
Synonyms:	4931407K02Rik; 4932408N08Rik; bM150J22.2; mKIAA1672
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)

View online »

Fully Sequenced ORF:

>MC220359 representing NM_001161629
Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCCGCGATCGCC

ATGTCGAAGAAACATGGATGTAAACAGAAAGTTGCAGATTCAGAGCTAGCCTGTGAGCAGGCTCATCAGT
ACCTCATCATGAAAGCCAAAACCAGATGGGCAGACCTGTCCAAGAATTTCATAGAAACGGATAATGAGGG
CAACGGCATCCTCCGGCGAAGGGACATCAAGAACTCGCTCTATGGCTTTGACATCCCCCTCACCCCAAGA
GAATTTGAGAAGCTTTGGCAAAACTATGACACCGAGGGAAGGGGTTATATCACGTACCAAGAGTTCCTGC
ACAGACTGGGCATTCGATACTCCCCGAAGGTCCACCGGCCCTACAAGGAAGACTACTTCAACTTCCTGGG
TCACTTCACGAAGCCCAAGCAGGTCCAGGAGGAAATCCAGGAGCTACAGCAGATCAGTGAGAGGGAGAAA
CTCATGAACCATTATGAGGAGATCAGCAAGGCGTTCAACGCAATGGAAAAATCCAAGCCCGTCGCCCTTT
GCAGGGTGCAGAAGGTGCTACAGGAATGTGGGTGTCCCTTGAAGGAGGAGGAGCTCATCAGCCTTCTGAA
GAGCTTGGACGTCAGTGTGCATAACAATCACATCGACCCTGTCGAATTCCTGAGAGCGCTTGAGATCAGC
TGGGCCAGCAAAGCTCGCCCAAAGGAGAAGGAGGAAAGCTCGCCACCGCCCATCAGCTTCTCTAAGGTGA
CCCCAGATGAGGTGATAAAGACCATGCAGGAGGTGGTGGAGTCCTCCCAGCCTGCTTTGGTGGAGGCCTT
CTCTGCACTGGATAAAGAGGACACAGGGTTCGTGAAGGCTATGGAATTTGGAGATGTCCTGCGGAGCGTA
TGCCAAAAGCTAACGGATAACCAATATCATTACTTCTTGAGGAGATTAAGGCTCCACCTAACACCCAACA
TACACTGGAAATACTTCCTGGAGAACTTCAGCACCTTCCAGGACGAGACTGCTGACGACTGGGCAGAGAA
CATGCCCAAGGCCCCGCCCCCCATGTCCCCCAAAGAAACAGCCCACAGAGACATCGTGGCACGAGTGCAG
AAGGCAGTAGCGTCTCACTACCACACGATTGTCCAGGAGTTTGAGAACTTCGACACCCTGAAAAGCAACA
CGGTTTCCAGAGACGAGTTCAGGTCCATCTGCACCCGCCACATACAGATCCTGACAGACGAGCAGTTTGA
CAGACTGTGGAGCGAGCTGCCTGTCAATGCCAAGGGGAGGCTAAAGTACCAGGACTTCCTCAGCAAGTTG
AGCATCGAGAGGGTGCCCTCGCCGCCCATGGCCGCAGGCGACTCTGGAGAATCGACCATGGCCCAGCGGG
GAAGCAGCGCCCCTGAGTTCTCCCAAGGGACCAGGTCCAACCTCTACTCGCCACCTCGGGACTCCAGAGT
GGGGTTGAAATCACGGAGCCACCCCTGTACCCCAGTGGGCACCCCACCCCTACAGAACTGCGAGCCCATC
GAGAGCCGGCTCCGCAAACAGATCCAGGGCTGCTGGCGGGAGCTGCTGAGGGAGTGCAAGGAGAAAGACA
CGGACAAGCAGGGGACCATCTCTGCAGCTGAGTTCCTGGCGCTCGTGGAGAAGTTCAAGCTGGACATCAG
CAGGGAGGAGAGCCAGCAGCTCATCGTCAAGTACGACCTGAAGAACAACGGCAAGTTCGCCTACTGCGAC
TTCATCCAGAGCTGCGTCCTGCTGCTGAAGGCCAAGGAGACCTCTCTGATGCGGAGGATGAGGATCCAGA
ATGCGGACAAGATGAAAGAAGCTGGCATGGAGACACCTTCCTTTTACTCGGCCTTGCTACGGATCCAGCC
TAAGATCGTTCACTGCTGGAGGCCCATGCGGCGTTCCTTCAAGACCTACGACAAGAACGGAACGGGACTC
CTGAGTGTGGCTGACTTCAGGAAGGTGCTGCGGCAGTACAGCATTAATCTGTCAGAGGAGGAGTTCTTCC
ACGTGCTCGAGTACTATGACAAATCACTGTCTTCGAAGATTTCCTACAATGACTTCCTGCGTGCCTTCCT
GCAGTAG

ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: SgfI-MluI

ACCN: NM_001161629

Insert Size: 2037 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:	NM_001161629.1, NP_001155101.1
RefSeq Size:	2412 bp
RefSeq ORF:	2037 bp
Locus ID:	77627
UniProt ID:	Q6P1E8
Cytogenetics:	15 E1-E2
Gene Summary:	Negatively regulates the androgen receptor by recruiting histone deacetylase complex, and protein DJ-1 antagonizes this inhibition by abrogation of this complex.[UniProtKB/Swiss-Prot Function] Transcript Variant: This variant (3) differs in the 5' UTR and coding sequence compared to variant 1. The resulting isoform (3) has a shorter and distinct N-terminus compared to isoform 1.