

Product datasheet for RN212033

Efcab3 (NM_001013972) Rat Untagged Clone

Product data:

Product Type: Expression Plasmids
 Product Name: Efcab3 (NM_001013972) Rat Untagged Clone
 Tag: Tag Free
 Symbol: Efcab3
 Synonyms: RGD1305423
 Vector: pCMV6-Entry (PS100001)
 E. coli Selection: Kanamycin (25 ug/mL)
 Cell Selection: Neomycin
 Fully Sequenced ORF: >RN212033 representing NM_001013972
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGGATCGCC**

ATGGCAATCTCGGGATTTAAAGGCACGCTGAAGCTGAAACCCCTAAAAACACCTGTCTTTACAAGAGAG
 ATAAAGATTTTCGAGGGTATTTCTCAGGCCATTTACAACACAAAGAAACAAAGCTGAGCCCGGCACA
 GGAAGCCTTCCGTAACGCTTACAACCTTCTCACCAGGACAGAACCGGCTGTATTGATTCACACGGATTG
 ATGAGCACTGTAGCAAACTGGGAATGAATCTAAACGCATACGATATCTACAATGAATAAAATGTGCCG
 ATCGTGACAGGGATGGTAAGATCAACTTCTCAGATTTTATAGATGTGCTGACAGATAAGAACTCTTCT
 CAAAGCTGTGGTTCAGAAAAGAGAATATGCTTAGATTTAGCTAACAATCCAGGGATCTTATTGTTTGA
 ATCCTATCAAAGTTTGTAGAGATTTTCAGCCCTGCACAGAAAGGATATAATAGAGTTAGTAAGCTATTTCC
 GGAAAAGTTCCAGGAAAGCAACTCAGAAATACTGTGGAGTCCGTACGGGAGAAGGGCCTTTAAGACAGA
 CATATGCTCTCCTCGCTCAAGCACTGCTGCCTTTGCCAATCTGCCAGGATCTCAATAATGAAAGAA
 CGGGATTTGTATAAGTTTCTTGAAGCGCTCAAACGGTGAACCTCCGTACAGATAGCCCACTCAAAAA
 TACCTGTGTTTCCATTGTTTCTGACGTGGATGGGGTGGTGGGAAAGCCATTCAAAGACACACAGAA
 ACTAGAAATGCTAAGGAAAGGGAGCCTCTGTCTTTTTTTGAGGACTATTTTTCAATAAAAGAGATTGG
 AAAACACAGGCCATGAACGTGAAACCTCTCAAGTCTGCCTCAGGTTATTAGATGACATCTTAGCCATTG
 ACCAGCTATTCAAGAAGAAGCAACATTGGACTGTGTCTGATGCAGTGCCTCAACAGCATGTAAGAGAG
 AGCCACAGATACTTATCACTTAGGAATTGCCCTTGACCACCGAAAGAAATGCTGAACCTCTGGAAGAAG
 ATCCGAGGGGATCTGGTTGGGCTGGAAAGCAACAATGAGTCTTTTACAATACCTTCTCTACCTACCT
 GGTCGTGGAACGTGTGCCAGGAGCTGCTCTCCGCTAAGGACTTGGGTTGCACGACGCTAACGTGAACAA
 AACCTCCCCCTCAACTCGGGTTATCTCCCCATCTGACCTCAGTGAGTCTGACCCGGAGACGGGAAGG
 AAAAGGAAACGAAAAGTTCCAGAGGCTTTCGGCA**TGA**

ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA



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|-------------------------------|---|
| Restriction Sites: | Sgfl-Mlul |
| ACCN: | NM_001013972 |
| 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: | <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_001013972.2</u> , <u>NP_001013994.1</u> |
| RefSeq Size: | 1791 bp |
| RefSeq ORF: | 1299 bp |
| Locus ID: | 303589 |
| UniProt ID: | <u>Q66HC0</u> |
| Cytogenetics: | 10q32.1 |