

Product datasheet for SC306838

EFCAB3 (NM_173503) Human Untagged Clone

Product data:

Product Type:	Expression Plasmids
Tag:	Tag Free
Symbol:	EFCAB3
Mammalian Cell	Neomycin
Selection:	
Vector:	pCMV6-Entry (PSI00001)
E. coli Selection:	Kanamycin (25 ug/mL)
Fully Sequenced ORF:	>SC306838 representing NM_173503. Blue=Insert sequence Red=Cloning site Green=Tag(s)

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GCTCGTTTAGTGAACCGTCAGAAATTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTG
GATCCGGTACCGAGGAGATCTGCCGCCGCGATCGCC
ATGGCAGTTTCAGAAATTAACCAAACTTAAGCTGAATCCTCTAACAAAAGTACCCATCTCCACAAT
AAAAGGGATAGAGACTTACCAGGATCTCTCAATGCCAATTACAACACAAAGAAAGAAGCTAAGTGCT
TCACAAATGGCAGCTTTCCAAGATGCCTACAATCTTCTACAAGGACAAAACCTGGCTGTATTGATTTC
CATGGACTGATGTGCACTGTAGCTAAGCTGGGAATGAATCTGACCAAGCATGATGTCTATAATGAATTG
AAATGTGCTGATATTGATCGAGATGGGAAGGTGAATCTCTCAGACTTTATCAAGGTTCTAACAGATAAG
AATCTCTTCTCAAGGCAGTGGTTCAGAAAAGGAGACCTGTTTAGATTGGCTGGCAACCCAGGAATC
CTATTGTTTGAAATCCTATCAAGGCTTCTAGAGACTTCAGCCCTACCCAGAAAGTCTATAATAGAATA
GTAAGCTATTTCCAAAGAAAATTCAGCATACTGGCCAGGAATGTTGTGGAGTCCCTACACTATGGGC
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TCCGGTTCAGATAGCCCATATTCAAAAATACCCATCTTCCATTGTTCCCTAATGTGGATGGGGTGGTG
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GAGGATTATTTTTCCATAAAAAGAGACTGGAAAACACAGGCAGCAAATATAAAGTCTATGGACCCTGCC
TCAGGTTATTCAAATAACATCTTACCATTGATCAATGCTCAAGAAAAAGCAGACTGTACAGTGGCC
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CACCGAAAAGAGATGCTAAACCTCTGGCAGAAAGATCCGAGGGGATTTGATTGGGATGGACTAGAAAT
GAGTCCTTTTATGACACCTTTCTACTTATACATGGTCTGGAATGTTTGCCAAGAATTACTTTCTCCT
AAGGACTTAAGGTTATATGATGCCTATGTGAATAGAAATCCTCCATAACTCCAGATCCTCTCTCTCA
TCAGATACCAAGTGAATGTTACACAGACTCAGGAAGAAAAGAAAACGGAAGGTTAAAGGGATTTCAA
CAATGA
ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCCTGGAT
TACAAGGATGACGACGATAAGGTTTAAACGGCCGGC
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Restriction Sites: SgfI-MluI



ACCN:	NM_173503
Insert Size:	1317 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).
OTI Annotation:	This TrueClone is provided through our Custom Cloning Process that includes sub-cloning into OriGene's pCMV6 vector and full sequencing to provide a non-variant match to the expected reference without frameshifts, and is delivered as lyophilized plasmid DNA.
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>NM_173503.3</u>
RefSeq Size:	1545 bp
RefSeq ORF:	1317 bp
Locus ID:	146779
UniProt ID:	<u>Q8N7B9</u>
Cytogenetics:	17q23.2
MW:	50.1 kDa