

Product datasheet for **SC100152**

EFCAB11 (NM_145231) Human Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	EFCAB11 (NM_145231) Human Untagged Clone
Tag:	Tag Free
Symbol:	EFCAB11
Synonyms:	C14orf143
Mammalian Cell Selection:	None
Vector:	<u>pCMV6-XL4</u>
E. coli Selection:	Ampicillin (100 ug/mL)
Fully Sequenced ORF:	>OriGene ORF sequence for NM_145231 edited ATGTTCTTCTCCGAGGCCAGAGCCAGGTCGCGGACGTGGGAAGCCAGTCCCTCGGAACAC AGGAAGTGGGTGGAAGTATTTAAAGCATGTGATGAAGATCACAAAGGATATCTCAGCAGA GAGGACTTTAAACTGCTGTTGTAATGCTGTTTGGGTACAAGCCCTCCAAGATAGAAGTG GATTCTGTGATGTCTTCAATAAATCCAAATACTTCTGGTATATTACTCGAGGGGTTTTTA AATATTGTCAGGAAAAAGAAGGAAGCTCAACGATATCGGAACGAAGTAAGACACATCTTC ACAGCCTTTGACACCTACTATCGTGGATTTTAACTTTGGAAGATTTCAAAAAGCATTT AGGCAGGTGGCTCCCAAATTACCGGAAAGGACTGTTCTTGAGGTATTGAGGGAAGTAGAT CGAGATTGATGGTCACGTCAGCTTTAGAGACTTTGAATATGCCCTGAAGTATGGACAG AAGGAAGCCTAA


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5' Read Nucleotide Sequence:	>OriGene 5' read for NM_145231 unedited CACCGAGCCACAAACCAACNATTCTCCCCCGTTCAGCATTTGTNATACGACTCATATA GGGCGGCCGCGAATTCGCACGAGGCCAGCCAGGCTGGNGAAGCGGTGGTAGCTGGTTGGG TTGCTGGGGCTCGGTTGTTGTAGTCGCGATGTTCTTCTCCGAGGCCAGAGCCAGGTCGCG GACGTGGGAAGCCAGTCCCTCGGAACACAGGAAGTGGGTGGAAGTATTTAAAGCATGTGA TGAAGATCACAAAGGATATCTCAGCAGAGAGGACTTTAAACTGCTGTTGTAATGCTGTT TGGGTACAAGCCCTCCAAGATAGAAGTGGATTCTGTGATGCTTCAATAAATCCAAATAC TTCTGGTATATTACTCGAGGGGTTTTTAAATATTGTCAGGAAAAAGAAGGAAGCTCAACG ATATCGGAACGAAGTAAGACACATCTTCACAGCCTTTGACACCTACTATCGTGGATTTTT AACTTTGGAAGATTTCAAAAAAGCATTTAGGCAGGTGGCTCCCAAATTACCGAAAGGAC TGTTCTTGAGGTATTCAGGGAAGTAGATCGAGATTGAGTGGTCACGTCAGCTTTAGAGA CTTTGAATATGCCCTGACTATGGACAGAAGGAAGCCTAACTATTGTGAACACNTTTTG GTAACCTCTGGGAGATCAATAGATTGTAATGTCAGCAGACTCTACTCTACTAATGATGTC ATGCTACAGACTTGATTAACATTTTAAATTTTTATTTTTTGTGGGTACATAGTAGG TGCATATGTATACATACACACATATATGGGGTACGGGNAGATATTTTGGNCCCAGGCA TGCAATAAGTAAATTGACTAAATTTTTAATCATATTTTGGGATGCTGATGATAGACTT GCATCTCAGAATTCTAAAAATGGTTGCTGCCGGGGTCTTCCTTTGTGTGGCCCCCACC CTTGATCAGGCCGCCCTTGCTATAAATTGGGCTTAGGGATGAACCTGTGG
Restriction Sites:	NotI-NotI
ACCN:	NM_145231
Insert Size:	2650 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:	<u>NM_145231.1</u> , <u>NP_660274.1</u>
RefSeq Size:	2461 bp
RefSeq ORF:	492 bp
Locus ID:	90141
UniProt ID:	<u>Q9BUY7</u>
Cytogenetics:	14q32.11
Domains:	EFh