

## Product datasheet for **SC308433**

### **C3orf25 (EFCAB12) (NM\_207307) Human Untagged Clone**

#### **Product data:**

Product Type:	Expression Plasmids
Product Name:	C3orf25 (EFCAB12) (NM_207307) Human Untagged Clone
Tag:	Tag Free
Symbol:	EFCAB12
Synonyms:	C3orf25
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)



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**Fully Sequenced ORF:** >SC308433 representing NM\_207307.  
 Blue=Insert sequence Red=Cloning site Green=Tag(s)

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GCTCGTTTAGTGAACCGTCAGAATTTTGTAAACGACTCACTATAGGGCGGCCGGGAATTCGTGACTG
GATCCGGTACCGAGGAGATCTGCCGCCCGGATCGCC
ATGGACGACGACTATGAAGCGTACCACAGTCTGTTCTTGTGCTGCTCGGACTCTGCCCGTCTAAGACT
CCCATCAATGAAATGCTCCCGTCTTTGATCCTGAACCGGTCATTGCCACTGCTTCAAGCAGTTCCAG
CAGAAGGACTTCCGCCTGCCTCAGACCCGCCGGGAATCATCATGGTGCCTCGCAAGGAGGATCAGACA
CCCCTTAATCCTGCATCCCAACCTCAGGCTCCCCAAAGCCCATCCCAGCTTCAAAGTTCTGGAAGCT
AGAGATATCCAAGAGCAGCCAGAGGACAGGAAGACCTGGCTGAGCCAGAGGTGGAAGCTGCGGCAGGAG
CTAGAGTCCTTTGGTGTGTAAGAGGTGGCTGGAGAACAAGCCAGCATCACGCCTTCAGAGGCCAAG
GTCTTACACATGATCCACGAGGAGCAGAGTGCCAGCCAAATGCCTCCAGGCAACTACCAGGACCACC
AGGAAGAAAGCCCCAGGCTCTCCGGCTGTCCCGCCAGATGGTCCCGCAGCTCCAGTGCCCGAGCCC
CCTGCCCTGTGGTTCATGTACTCCTACCTGCATAGCCGCAAGATCAAGATCCTGGAGATATTTACAAG
GTGGGCCAGGGTGAAGCAGAGAAATCACCAGGGAGGAGTTCATCGCGGCTGTAAGGCAGTCCGAGTTC
CCTCTGAAGAACCAAGAGGTGGAGGATATAGTGATCTACCTCAGCTCTCTTGGGAAGCACAAACCATC
ACCATGGATATCCTGGCCAATACCTACAAGCAGTGGTCTATGGCTCAGCAAAGGAGCAGCCTGGCCACT
GCAAGGGAGCATTATATCTTGGCCAAGCACAGAGATTCCTGAAGGGTCCGCTCAAGAAGCAGGAGGTG
GATTCAGCCCCACAGCTCCCAAAGTGGACCTACTGACGGTGCCTGCAGTCGACACGCAGATGGAGACG
CGGCCATGACCTGGAGGAGATGGAGGAAGTGGGCAAGCGGTACCGCGAGCGGCAGCGACAGCACAAG
CTCAGATCCCCTCCATCCAGTACACGGAGCAATGTCACCTGGTGCCTGTGGGAATCGGCACTTTGAT
GAGCAGCTCCCTCCCGTCCACCATCCACGGGATATGAGGGAGCTCATTGACTCGGCCCGCAGGCACAAC
TTTCTGGTCTACCTGCAATGCTGGAAGCTGTAAAGCCTATGGCTCCCGCTGACAGAGGACATCCTC
ATGAAAGCCTTGCTGTACCCAGGAGACAAGATCATTTTCCAGATGGACAAGTGTGCCCATCCGGCAG
CCGGGAGGCTACTACTCTGACTGGAAGTCTTTTCTCCGAATCTGGCTCTGCTCCGGTCCAGGGCCCT
GGCAAGTCTAAGAGGACTGACAAGAAAACGCCAAAGAAAAGCAAGAAAATGCGCTTAAAGGAGTTTGAG
GAATTTACCAGGAAGCTGAAGGTGAAGAGGTCCAGTGGTCTGCAGCAAACACACCCCAATTCCTTCTGG
CCGGGTCACTTCTGGATAAGCTGCAGCTCTACCTGCCACTGTGGCCACAGACCGGAGCCTGGCGCTC
TTCAGTTGTGTTCAACACCAGCCCCATGTACCCAGCCACCTACCACCTGACCACTGGTGGCCCTT
AGGAACAAGAACTACATGACCCAGCCCATATGATGCCGCAAGGTGTACTACATCAACTAG
ACGGGTACGGCGCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGAT
TACAAGGATGACGACGATAAGGTTAAACGGCCGGC
  
```

**Restriction Sites:** SgfI-MluI

**Plasmid Map:** □

**ACCN:** NM\_207307

**Insert Size:** 1719 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.

**RefSeq:** [NM\\_207307.2](#)

**RefSeq Size:** 2169 bp

**RefSeq ORF:** 1719 bp

**Locus ID:** 90288

**UniProt ID:** [Q6NXP0](#)

**Cytogenetics:** 3q21.3

**MW:** 66.6 kDa