

Product datasheet for **SC301353**

CCDC147 (CFAP58) (NM_001008723) Human Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	CCDC147 (CFAP58) (NM_001008723) Human Untagged Clone
Tag:	Tag Free
Symbol:	CCDC147
Synonyms:	bA127L20.4; bA127L20.5; bA554P13.1; C10orf80; CCDC147
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)



[View online »](#)

Fully Sequenced ORF: >SC301353 representing NM_001008723.
 Blue=Insert sequence Red=Cloning site Green=Tag(s)

```

GCTCGTTTAGTGAACCGTCAGAATTTTGTAAACGACTCACTATAGGGCGGCCGGGAATTCGTGCACTG
GATCCGGTACCGAGGAGATCTGCCGCCCGCATCGCC
ATGGCTGAGGAAAAGGGTGAAAAGCAAGTCCTGGAAGAATCTGCATTTGAAGAAATGGAAGAGATTTT
CAGGGAGTTCTCCATGAACCTTTCTGGAGACAAAAGTTTGAAAAATTTTCGATTGAATATGAGAGGCTT
CATGCTGTCATGAAAAAGTCTTATGACAATGAAAAGCGTCTGATGGCCAAATGCAGAGAGCTAAATGCA
GAGATTGTAGTGAATTCTGCGAAGGTCGCCACTGCCCTTAAGCTCTCTCAGGATGATCAGACCACCATT
GCATCCCTAAAGAAGGAAATTGAAAAGGCTGGAAGATGGTGGACTCAGCCTATGACAAAGAGCAGAAG
GCCAAGGAGACGATTCTTGCTCTGAAAGAGGAAATAGTGAACCTGACCAACTAGTGGAGCAGGGTCT
GGACTGTCAATGGACCAGCATAGCAACATCCGAGATTTACTGAGGTTCAAAGAAGAAGTGACAAAGGAG
AGAGACCAGCTCTTATCAGAAGTGGTAAAATTACGAGAATCCCTAGCTCAGACCACTGAACAGCAGCAG
GAAACAGAGCGATCAAAAGAGGAGGCTGAACATGCCATCAGTCAGTTCCAACAAGAAATCCAGCAACGT
CAGAACGAAGCTTCCCGGGAGTTCCGGAAGAAGGAAAACTAGAGAAAGAGCTCAAGCAGATTTCAGGCA
GACATGGACAGCAGGCAGACAGAAATAAAAGCCCTGCAGCAGTATGTGCAGAAGAGCAAGGAGGAGCTT
CAGAAGCTGGAGCAGCAGCTGAAGGAGCAGAAGATATTGAATGAGAGAGCTGCAAGGAACCTCGAGCAA
TTTCAGATGAGAAATGCTAAACTTCAGCAAGAGAATGAACAGCACAGTTTGGTCTGTGAGCAGCTATCC
CAGGAAAACCAACAGAAGGCGTTGGAGCTCAAAGCCAAAGAGGAAGAAGTCCATCAATGCGCCTTGAC
ATCGGGAAGCTCAACAAAATCAGAGAACAAATTCATAAGAAATTCACCACACCGAAGATCAAAAGGCA
GAAGTCGAACAGCACAAAGAAACCCTAAAAATCAGATTGTGGGATTAGAGAGAGAGGTAGAGGCTTCA
AAGAAACAAGCAGAACTTGACAGAAAGGCAATGGACGAGCTTCTAAGAGAAAGGGACATACTAAATAAG
AACATGCTTAAGGCGGTCAATGCGACCCAGAAGCAGACAGACTTGGTAAAGCTCCATGAACAAGCCAAG
AGGAACCTGGAGGGAGAAATCCAGAACTACAAGGATGAGGCTCAGAAGCAGAGAAAGATCATCTTTTCAT
CTGGAAGAGGAGCGTGACCGGTACATCAACCAAGCCAGTGACCTTACGCAAAAGGTCCTTATGAACATG
GAAGACATAAAAGTTCTGAAACACAGATTTTGTACTACAGGAAAAAATAGCTGAATCAGAGATTTAAA
TTAAACAGCAACAGAACCTATATGAAGCTGTGAGATCAGACAGAAATCTGTATAGCAAAATCTGGTT
GAGGCTCAGGATGAAATAACAGATATGAAGAGAAAGTTAAAGATTATGATCCATCAGGTAGATGAGCTG
AAAGAAGACATCTCTGCCAAAGAGTCCGCACTTGTGAAGCTGCACCTGGAACAGCAGCGAATAGAAAAG
GAAAAGGAAACATTGAAGGCTGAGCTGCAGAAGCTGAGACAACAAGCCCTGGAGACAAAACACTTTATT
GAAAAGCAAGAAGCTGAAGAGAGAAAACCTCTGCGAATAATTGCTGAGGCTGACGGGGAGAGGTTGAGA
CAGAAGAAGGAATTAGACCAGGTTCATCAGTGAGAGAGATATCCTGGGGTCTCAGCTTGTTTCGGCGCAAT
GATGAGTTAGCTTTGCTCTATGAGAAGATCAAGATCCAACAGTCTGTGCTGAATAAAGGGGAGAGCCAG
TACAACAGAGGTTGGAGGACATGAGAATCCTCAGACTTGAGATCAAGAAGCTTCGCCGGGAAAAGGGG
ATTCTTGCCAGGAGTATGGCTAATGTTGAAGAACTCAGACAGGAGTTTTTTCACATGCAAGAGAAATTG
TTGAAGGAGAGGACACGCTGCCGAGCCCTGGAGGAGGAGCTGGAGAATCCCTGAATGTGCACAGATGG
AGGAAGCTCGAGGCCAGCGACCCCAATGCATATGAGCTGATACAGAAAATTCACACCCTGCAGAAGCGT
CTCATCAGCAAGACTGAAGAGGTGGTTGAAAAAGAGCTGCTCCTCCAGGAAAAGGAGAACTCTACATG
GAACTAAAGCACGTCTTGCCCCGCCAGCTGGACCTGAGGCTGCGGAACAGCTGAAGCTGTACCGACGC
ACGCTGCATGACAAGAAGCAGCAGCTGAAAGTTTGTCTTCAGAATTGAATATGTATGAAGTACAGAGC
AAAGAATATAATATGAGGTAGAGAACTTACCAATGAGCTCCAGAATTTAAAGAAGAAATACCTCGCT
CAGAAACGTAAGAACAACCTTCAAAAAACAAGGACACAGCACCCATGGATAACACCTTCTTAATGGTC
AAACCAATGGTCTGTTTACTGGGGCGGATTTCTCTCAGGTCAACCAAAATGACGTTCTAA
ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCCTGGAT
TACAAGGATGACGACGATAAGGTTTAAACGGCCGGC
  
```

Restriction Sites: SgfI-MluI
ACCN: NM_001008723
Insert Size: 2619 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:	<u>NM_001008723.1</u>
RefSeq Size:	3313 bp
RefSeq ORF:	2619 bp
Locus ID:	159686
UniProt ID:	<u>Q5T655</u>
Cytogenetics:	10q25.1
MW:	103.4 kDa