

Product datasheet for **MC222363**

Cfap58 (NM_001163267) Mouse Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Cfap58 (NM_001163267) Mouse Untagged Clone
Tag:	Tag Free
Symbol:	Cfap58
Synonyms:	Ccdc147; Gm969
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)



[View online »](#)

Fully Sequenced ORF: >MC222363 representing NM_001163267
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGGATCGCC**

ATGACGGAGGACAAGGCTGAAAAAGTAATGCCGGAGGAACTGCATTTGAAGAAATCGAGAAAGATTTTC
 AGGAGTTTCTCAGCGAACTTTCAGGAGACAAAAGTCTGGAAAAATTCAGGACCGAATATGAGAACTTCA
 CTCCATCATGAAAAAGTCTTACGAGAATGAGAAGCGTCTCATGGCCAAGTGCAGAGAGCTGAACGCAGAG
 ATTGTGGTGAACTCGGCCAAGGTTGCCACAGCTCTGAAGCTCTCTCAGGACGACCAAGACCATCGCAT
 CCCTTAAGAAGGAAATCGAGAAAGCCTGGAAGATGGTGGACTCGGCATATGACAAGGAGCAAAAGGCCAA
 GGAGACAATTCTGCCCTGAAGGAGGAAATAGTGAACCTGACCAAACTAGTTGAGCAGGGGTCTGGACTG
 TCAATGGATCAGGACAGCAACATCCGAGATTTACTGAAGTTCAAAGAAGAGGTGACGAAGGAGCGTGACC
 AGCTCTTGTCAGAAAGTGGTGAATTCGGGAGAACCTAGCTCAGACCATCGAAAAGCAGCAGGCAGCAGA
 GCACGCCAAGGAAGAAGCTGAAATGGCCATCAGTCAGTTCCAACAAGAAATCCAGCATCGTCAGAATGAA
 GCTTCCAGGGAGTCTCGGAAGAAGGAGAAGCTGGAGAAAGAGCTCAGGCAGATCCAGACGGACATGGACG
 GCAGGCAGGCGGAGATCAAGGCTATGCAGCAGTATATGCACAAGAGCAAGGAGGAACTTCAGCGGTGGA
 ACAGCAGCTCAAGGAGCAGAAGATACTGAACGAGAGAGCTGCGAAGGAGGTGGAACAGTTTCAGATGCGG
 AACGCGAACTGCAGCAAGAGAATGATCAGCACACTCTGACTTGTGAGCAGCTGTGCGAGGAAACACAGC
 AGAAGGCCCTGGAGCTCAAAGCCAAAGAGGATGAGATCCACCAGATGCGCCTCGACCTTGGGAAGCTTAA
 CAAGATCCGCGAGCAGATCCACAAGAACTGCACCAGCTCGATGACCAAAAGGCAGAAGTGGAGCAGCAG
 AAGGACACCTGAAGAACCAGATCTAGGGCTGGAGAGAGAGGTGGAGTCTTCAAAGAAGCAAGCGGAGC
 TTGATAAGAAGGCAATGGAGGAGCTTCTGAGAGAGAGACATACTGAACAAGAATATGCTCAAGCGGT
 CAGTGCGACCCAGAAGCAGGTGGACCTGGTGAACCTCCACGAGCAAGCCAAGAAGAACCTGGAGGAGGAG
 ATCCAGAATAAAGGACGAGGCCAGAGCAAGCAGAGGAAGATCATCTTTCAGCTGGAAGGAACGGGACC
 GGTACATCAACGAGGCCAGCGACCTCACCCAGAGGTCCTTGCAACATGGAAGACATTAAGTCCGAGA
 AATACAGATTTTGTACTACAGGAAGAAAATGCGCAATCAGAGACGAAGTTAAACAGCAGCAAAACCTG
 TATGAAGCTGTGAGATCAGACAGGAACCTGTACAGCAAAACCTGGTGGAGGCTCAGGATGAAATCACAG
 AAATGAAGAGGAAGTTAAAGATCATGACGCATCAAGTGGACCAGCTGAAGGAAGAAATCTCTGCCAAGGA
 AGCCGCGCTCGTGAAGCTGCATCTGGAACAGCAGCGCATTGAGAAGGAGAAAGAAACATTGAAGGCCGAG
 CTACAGAAGCTGAGACAACAAGCCCTGGAGACCAAACTTCATTGAAAAGCAGGAGGTAGAAGAGAGGA
 AACTCTTGCGCATCATTGCCGAGGCTGACGGCGAGAGGGTGAGGCAGAAGAAGGAGTTGGACCAGGTCAT
 CAGTGAGAGAGACATCTGGGGTCTCAACTTGTCCGGCGAAACGATGAGTTAGCCTTGCTCTATGAGAAG
 ATTAAGATCCAACAGTCAGTGCTGAACAAAGGCGAGACCCAGTACAACCAGCGGGTGAGGACATGCGCA
 TCCTCAAACCTGGAGATCAAGAAGCTCCGAAGGGAGAAGGGATCCTTGCCAGGAGTGTGGCAATGTGGA
 GGAGCTCAGGCAGGAGCTGTACCATATGCAAGAGAATTCCTGAAGGAAAGGACGAGGTGCCGAGCCCTG
 GAGGAGGAGCTGGAGAACCCATGAACGTGCACAGATGGAGAAAGCTTGAGGCCAGCGACCTAGCACCT
 TCGAGCTGATCCAGAAAATCCACACCTGCAGAAGCGACTCATCAGCAAGACGGAAGAGGTGGTGGAAAA
 AGAGCTGCTTCTTCAGGAGAAAGAGAAGCTGTATGTGGAGCTGAAGCACATCTTGCCCCGGCAGCCTGGC
 CCAGAGGCTGCGGAGCAGCTGCAGATCTACCGGCATACACTGCGCGAGAAGACTAAGCAGCTGAAAAGTTC
 TGTTCATCGGAGTTGAATATGTACGAGTACAGAGCCAGGAGTACAAGTATGAGATCGAGAGACTTGCAAA
 TGAAGTATGTCTTTAAAGAAGAAATACCTGGCTCAGAAACGCAAGAACTCGTTCTGAAAAACAAGGAC
 AGGATGTCGATGAACAACATCTTCTCAGAGACCAAGAAGTCCGTCCTCGGTTTACCGGGGTGGATTTCC
 CCTCCACCAGGCAACCAAGGTGAAGTTT**TAA**

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: SgfI-MluI
ACCN: NM_001163267
Insert Size: 2622 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.
Note:	Plasmids are not sterile. For experiments where strict sterility is required, filtration with 0.22um filter is required.
RefSeq:	<u>NM_001163267.1, NP_001156739.1</u>
RefSeq Size:	3345 bp
RefSeq ORF:	2622 bp
Locus ID:	381229
UniProt ID:	<u>B2RW38</u>
Cytogenetics:	19 D1