

## Product datasheet for **MC219835**

### **Cfap52 (NM\_027963) Mouse Untagged Clone**

#### **Product data:**

Product Type:	Expression Plasmids
Product Name:	Cfap52 (NM_027963) Mouse Untagged Clone
Tag:	Tag Free
Symbol:	Cfap52
Synonyms:	1700019F09Rik; 4933417B11Rik; Wdr16; WDRPUH
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
Cell Selection:	Neomycin



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**Fully Sequenced ORF:** >MC219835 representing NM\_027963  
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC  
 GCC**CGCATCGCC**

ATGGAAGAACAAGTTTTACCCGAGCTGGATGTAGCAGAAGTGGAGCTTCAGGCTGTGATCGGCTTCAATG  
 GACATGTTCCCAATGGTCTCAAATGCCATCCTGACCAGGAGCACCTGATTTATCCCTGGGTGCACTGT  
 CCTCATCCAGGCAATAAATACTAATGAGCAGAATTTCTACATGGCCATGGTAACAACGTCCTCTGTGTG  
 ACCATCTCCAAGGAAGGAGATTATATTGCCTCTGGACAAGTCACCTTCATGGGTTTCAAGGCAGACATCA  
 TTCTGTGGGACTTTAAGAAGAGGGAGCTGATCGCTCGGCTGTCACCTTCAACAAGGGCAAAATCGAAGCCTT  
 GGCCTTTTCGCCAATGATTTGTACTTGGTTTCACTTGGTGGCCAGATGATGGAAGTGTGGTGGTTTGG  
 AGCATAGCCAAGAGAGATGCCATTTGTGGCAGCCCGCGGCGGCCTCAATGTCGGCAATGCCACCAGCG  
 TGGTCTTCTCTAGGTGCCGAGATGAGATGTTTGTCACTGCTGGGAATGGGACAATTCGAGTGTGGAACT  
 GGATCTTCCAAATAGAAAATCTGGCCAACCGAGTGCCAACAGGACAGATGAAAAGAATAGTCTTGAGT  
 ACTGGAATGGCCGACGACGACAGCTTCTTACCTTGGCACCACAACCGGGGATATTCTCAAATGAACC  
 CCAAGACCAAAGTCTGGCAGATACTGGCCCTGTGAAGGACAAATTCAGCTTGGGAGTGTGCGCTCTCAG  
 GTGCTGAAGTGGGTGGTTTGTGGTCCGCTCTGGAGCTGGCTTGTGATCTTCTGTAAAAGCCCCAGC  
 TACAAGCCTATCAAGAAAGTCCAGCTGCAAGGTGGTATCACCTCTATCACGCTCCGGGGAGAAGGACACC  
 AGTTTTTTGTGGGACGGAAGAATCGCACATCTACCGGTTAACTTCACCGATTTCAAAGAGACTCTCAT  
 TGCAACTTGTCACTTTGAAGCTGTCCAGGACATTGTCTTTCCATTTGGTACTGCTGAGCTGTTTGTACC  
 TGTGCCAAGAAAGACATCAGGGTGTGGCACACCATGTCCAAACGGGAGCTGCTTCGGATCACGGTGCCCA  
 AATCAGAGCCTTTGCTCCAGAATCAGGTCGGCTGATGTACACCATTAACAGTGCTCACAGGATCGGAGTG  
 ACGGCCATTGCTACCACAGTACTGTAAGGATCATCAGTGGAGGAGGAGAAGGGGAGGTGAGGGTGT  
 GGCAGGTAGGCTGCCAGACTCAGAAGCTGGAGGAGGCTCTGAAGGAGCACAAGTCTTCCGTGCTGCTGCAT  
 CAGGGTGAAGAAGAACAACGAGGAGTGTGCTCACTGCCAGCACCGATGGGACATGCATCATTTGGGACCTC  
 GTGCGACTTAGAAGGAATCAGATGATCCTGGCCAACACCTATTCCAGTGTGTTTGTACCACCCGGAAG  
 AATTCCAGATCATCACAGTGGCACAGACAGGAAGATTGCTTACTGGGAAGTATTTGATGGATCAGTAAT  
 CAGAGAGTTGGAAGGCTCCTGTCTGGTCCATCAATGGTATGGATCACTCAGGAAGGAGGGCCTTT  
 GTTACAGTGGCCATGACCATCTGGTCAAAGTCTGGGACTACAACGAGGGTGAAGTACTCACGTCGGGG  
 TGGGGCACAGCGCAACATCATGGCCATGCGGATAAGTCCAGGAACAGTATATCGTCAGTGTGAGCGC  
 AGATGGAGCCATCTTGAGGTGGAATACCCATTTGCTCGTGA

**ACGCGT**ACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT  
 ACAAGGATGACGACGATAAGGTTTAA

**Restriction Sites:** SgfI-MluI

**ACCN:** NM\_027963

**Insert Size:** 1863 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:** [NM\\_027963.2](#), [NP\\_082239.2](#)

**RefSeq Size:** 2201 bp

**RefSeq ORF:** 1863 bp

**Locus ID:** 71860

**UniProt ID:** [Q5F201](#)

**Cytogenetics:** 11 B3

**Gene Summary:** May play a role in cell growth and/or survival.[UniProtKB/Swiss-Prot Function]