

Product datasheet for **RN201077**

Cfap52 (NM_001100968) Rat Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Cfap52 (NM_001100968) Rat Untagged Clone
Tag:	Tag Free
Symbol:	Cfap52
Synonyms:	Usp43; Wdr16
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)



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Fully Sequenced ORF: >RN201077 representing NM_001100968
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGGATCGC**C

ATGGAAGAACAATTTTACCCGAGACCGACGTAGCCGAAGTGGAGCTTCAGGCTGTGATCGGCTTCAATG
 GACACGTTCCCAATGGTCTCAAATGCCATCCTGACCAGGAGCACCTGGTCTATCCCTGGGTGCACTGT
 CCTCATCCAGGCAATAAATACCAATGAGCAGAATTTCTACATGGCCATGGTAACAATGTCTCCTGTGTG
 ACCATCTCCAAGGAAGGAGACTATGTTGCCTCCGACAAGTCACATTCATGGGCTTCAAGGCAGACATCA
 TTCTGTGGGACTTTAAGAAGAGGGAGCTGATCGCTCGACTGTCACTCCACAAGGGCAAAATCGAAGCCCT
 GGCCTTTTCCCCAATGATTTGTAAGTGGTTTCACTTGGTGGCCAGATGATGGAAGTGTGGTGGTTTGG
 AGCATAGCCAAGAGAGATGCCATTTGCGGCAGCCCTGCGGCAGGCCTCAATGTCGGCAACGCCACCAGTG
 TGGTCTTCTCCAGGTGCCGAGATGAGATGTTTGTCACTGCTGGAATGGGACAATCAGAGTGTGGGAACT
 GGATCTCCAAATAGAAAAATCTGGCCAACCGAGTGCCAAACAGGACAGATGAAAAGAATAGTCATGAGT
 TCTGGAATGGCCGACGATGACAGCTTTTCTACCTCGGCACCACAACCGGGGATATTCTCAAAATTAACC
 CCAAGACCAAACTGCTGGCAGACACTGGGCCATGAAGGACAAATTCAGCTTGGGAGTGTGCGCTCTCAG
 GTGCCTGAAGATGGGTGGTTTGTGGTGGCTCTGGAGCTGGCTTGTGATCTTCTGTAAAGCCCCAGT
 TACAAACCTATCAAGAACTCCAGCTGCAAGGTGGCATCACTTCTATCACGCTCCGAGGAGAAGGACACC
 AGTTTTTGTAGGAACAGAAGAATCACACATCTACCGAGTTAACTTCACCGATTTCAAAGAGACTCTCAT
 TGCAACTTGTCACTTTGAAGCCGTCCAGGACATCGTCTTCCATTCGGCACTGCTGAGCTGTTTGCCACC
 TGTGCCAAGAAAGACATCAGGGTGTGGCACACAATGTCCAAACGGGAGCTGCTTCGGATCACTGTGCCCA
 ACATGACCTGCCATGGCATCGACTTCATGAGAGATGGCAAGAGCATCATCTCAGCATGGGATGATGGAAA
 AATCAGAGCCCTTTGCTCCAGAGTCAGGTCTGATGTACACCATTAAACAGTGCTCACAGGATCGGGGTG
 ACGGCCATTGCTACCACAGTGACTGTAAAAGGATCATCAGCGGTGGAGGAGAAGGGGAGGTGAGGGTGT
 GGCAGATAGGCTGCCAGACTCAGAAGTTGGAGGAGGCTCTGAAGGAGCACAAGTCTTCCGTGTCTGTAT
 CAGGGTGAAGAAGAACAATGAGGAGTGCCTCACTGCCAGCACCGACGGGACATGCATCATTTGGGACCTT
 GTGCGACTCAGAAGGAATCAGATGATCTGGCCAACACCTTTTCCAGTGTGTTGTACCACCCGGAAG
 AATTCCAGATCATCACCAGCGGCACAGACCGGAAGATTGCTTACTGGGAAGTATTTGATGGGTGAGTAAT
 CAGAGAGTTGGAAGTTCTTGTCTGGTCCGTCAACGGCATGGATATCACTCAGGAAGGAGAACACTTT
 GTTACAGGTGGACACGACCATTTGATCAAAGTCTGGGACTACAACGAGGGCGAGGTGACTCATGTTGGGG
 TGGGACACAGTGGCAACATCATGGGCATCCGGATAAGTCCAGGAACAGTATATCGTCAGTGTGAGCGC
 AGACGGAGCCATCTTGAGGTGGAATACCCATTTGCTTC**ATGA**

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: SgfI-MluI

ACCN: NM_001100968

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_001100968.2, NP_001094438.2

RefSeq Size: 2255 bp

RefSeq ORF: 1863 bp

Locus ID: 303233

Cytogenetics: 10q24