

Product datasheet for **MC200053**

Yaf2 (NM_024189) Mouse Untagged Clone

Product data:

Product Type: Expression Plasmids
Product Name: Yaf2 (NM_024189) Mouse Untagged Clone
Tag: Tag Free
Symbol: Yaf2
Synonyms: 2810021M11Rik
Mammalian Cell Selection: Neomycin
Vector: PCMV6-Kan/Neo (PCMV6KN)
E. coli Selection: Kanamycin (25 ug/mL)

Fully Sequenced ORF: >BC002192 sequence for NM_024189
 CAGACCGCGCGCGTTCGGCAGCGAGCATGGGCGACAAGAAGACCCACCAGGCCGAAGCGGCAGCCGAA
 GCCCGCCTCGGATGAGGGCTACTGGGACTGCAGTGTCTGCACCTCCGGAACAGCGCCGAGGCCTTCAAG
 TGCATGATGTGCGATGTGCGGAAGGGCACCTCCACCCGGAAGCCACGCCCTGTCTCCAGCTGGTGCAC
 AGCAGGTACGCAGCAGTTCGTGCCCTACCCAGTCGAAGAAAGAGAAGAAAGACCCGAGTAGAGAAGGA
 CAAGAGTGAGAAGGAAGCTGCTAGCAAAAAAGACTGTCACAAGAAAACCAGACCAAGATTAATAAATGTG
 GATCGGAGTAGCGCTCAGCATTGGAAGTCACTGTTGGAGATCTAACAGTCATTATCACAGACTTTAAGG
 AGAAAGCCAAGTCAGCGCTGCGTCCAGCGCTGCTGGCGATCAGCACAGCCAGGGCAGCTGCAGCTCGGA
 CAGCACTGAGCGGGCGTGTCCAGGTCTCCTCGCCGCGGGGAGAAGCCTCCTCCCTCAACGGAGAGTCT
 CACTAACCGTTCTTGCTCACTTAGTCATGCCTGTCTCCATGGAGATGCAGAGTATGCCAACAACTACC
 ACATTTTCATGACAGACACTCATGCATAACCTATAATTTGAGTTTTACAGAAATACGAATTTGCCAG
 GATTTATTAGATTTTATTGCAGTGAAGCTACCAACATTTCCAGAGTTAACATTTTGGTCTCTGCTGTT
 AAATGCCATGAAAATGTGGTTGAATTATTCATTATGCAGTGTATTGGTAAGTCTATTTTCACTTATAGT
 TTAGTGAATTTCTAACACATAATTATTGAATTTCTACTATTGGCATGTAATGAGTTTAAATTTTTATTA
 CATAGTGCAAGCTGCCTAAATATGTATTATTTGAGAATTTGAAACAAATAGTTATATGTATGCAAGTCA
 GAGATCAACTTAATCAACTATTGCTGCAACAGGATTTTCTTAATGGTTATCCTCTTAATGCACCTGCTGG
 TACTTGGTGTGATTAATAGGAAGTTGTTATTAATAAAGAATTTGTATGAATCTTTGCCAATGTTTTT
 GACATGTTTTTACTAAATTTGTTTCTGAGTTATGTTTTATCCATTTTTGCAGTTTATGTTTGTAGT
 TTGCTTATTTTTCAAAGCATCAATTTATTGTACTGTTCACTAGTAGACAGTACGACGTGGCTTGTGTTAGC
 TTTCTGATCAGGGTTAGCGCTGTTGCTGTTGAACACTGGTATTTCTGCACTCTAAGACATTAGAGTT
 AAAGAAGCAAGCATCTGGCAGAAGCAGGAAGAACTTGCCATACTTGCAAACGCTCTAACTTAATGATAG
 TTTTATCACTGTCTCCCTGTTCCAACCCTACCCAGGGTCACAGACATGTGACTCTAGTTGATATAAACAT
 GTAACATTACACAGAACTGAGGTGTCCTAAGTCAGCTTAATTGGCCTTTTACTAAATAAAACAAT
 TCATATGGAAACCACAGTACTCTAGTCCAGATACAACCTTCAATTTATGCACCTATCAATATCTTGAAA
 TAAAAAGTATTTACGGCCCACTCACTTATGTATAATCACCAATAAAAATTTTTTTATGACTTACAAAAA AAAAAAAAAA

Restriction Sites: RsrII-NotI



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ACCN:	NM_024189
Insert Size:	540 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:	<ol style="list-style-type: none">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:	BC002192 , AAH02192
RefSeq Size:	1691 bp
RefSeq ORF:	540 bp
Locus ID:	67057
UniProt ID:	Q99LW6
Cytogenetics:	15 E3
Gene Summary:	<p>Binds to MYC and inhibits MYC-mediated transactivation. Also binds to MYCN and enhances MYCN-dependent transcriptional activation. Increases calpain 2-mediated proteolysis of YY1 in vitro. Component of the E2F6.com-1 complex, a repressive complex that methylates 'Lys-9' of histone H3, suggesting that it is involved in chromatin-remodeling.[UniProtKB/Swiss-Prot Function]</p> <p>Transcript Variant: This variant (1) represents the shorter transcript and is protein-coding.</p>