

Product datasheet for **MC218382**

4932442K08Rik (BC085163) Mouse Untagged Clone

Product data:

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| Product Type: | Expression Plasmids |
| Product Name: | 4932442K08Rik (BC085163) Mouse Untagged Clone |
| Tag: | Tag Free |
| Symbol: | 4932442K08Rik |
| Synonyms: | 4932442K08Rik; AW049283; AW413338; CCPG; mKIAA1838; Pgcc1 |
| Vector: | pCMV6-Entry (PS100001) |
| E. coli Selection: | Kanamycin (25 ug/mL) |
| Cell Selection: | Neomycin |



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Fully Sequenced ORF: >BC085163
Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCCGCGATCGCC

ATGGGTGTAAGAGGTTTGCAGGGGTTTGTGGGAGTACGTGCCACACATATGTACCATAGTCAATATCC
ACGAGCTGGCAGAGCGTACCGAAACAAGTACCCTGGATGTACGCCTACCATCGTGGTGGACGCCATGTG
CTGTCTCCGATACTGGTACACAGCAGAGTCGTGGGTCTGCGGCGGCCAGTGGAGAGAATACTACTGTGCT
TTGAGAAATTTTGTGCAGCCTTCACTCTGCCGCATCAAGTTGATATTCTTTGATGGCATGGTGG
AGCCGGGGAAGCGAGATGAGTGGGTAAGCGTAGACTCAAAAACAACCGGGAGATATCCAAGATTTTCA
CTACATCAAGTCAAAAAGAGACCAGCCAGGCAGAAACATGTTCTTATTCCCTCTGGGCTGGCCATATTC
ACACGGTTCGCCCTGAAGACTGGGCCAGGAGACTTTCTGTTTATTACAGGAGGCAGACTACGAGGTGG
CTTCTTATGGCCTCCAGCACAACGTCTGGGGATCCTTGGGGAAGACTGACTACTTAATTTATGACAC
TTGCCCTACTTTCAATTGGCGATCTCTGCCTAGAGAGTCTCAAACCATCATGCTCTGTGAGAGAAG
CTCTGTGAGAGCCTGGGCCTCCGTGTGGCAGACCTTCTCTTCTGGCCTGTCTGCTTGGCAATGACATCA
CTCCAGAGAGCATGTTTGAAGCTTTCGGTACAAGTGCTTGTATCCTATGCTTCTGTGAAAGAGAAATGC
TGGCAAAAAGGAAATATTATCCTAGCTGTCTCAGACTATATCTCAAAGTTCTTCAATTTGTATCAAGGT
GAGAAGAAGATAGAAGAGATGCTACCCTTGGGGCCAAACAAGCTCTCTTTATAAAGGAGTAACCTCAT
ATCTTTTCCAGGGCAGAAATCTCCATGGTTAGTTCAAAAACCAAGGCATGATAACAGACAAACAGCA
AATGGTGAGTTTAAATCCCGAATCCAAGCAAGAAGTCCCTATGTGTATTGATCCTGAATTAAGCAAGAA
GTTCTGTGTGCACTAATCCCGAGTCCATGCAAGAAGTCCCATGTGCACAGACTCCGAATCCAAGCC
AAGCTTCCATGTGCACAGATCCCGAATCCAACAAGAAGTCCCATGTGCACAGACTCCGAATCCAAGCC
AGAAGTTTCCCAATATACAACCCAGAGAGCAAGCAAAAATTACCTTCAGGAATAGACTGAATTTAAC
CTAGAAGCACTCATGTGTACACCCCTGAATTTAAACAAGAAGTGTATGGATATGGAACCTGAAATAA
AGCAAGTAACCATGGTTTCCGAGTCTGAGATCTTAAAGGCAAGTACTGTGCCTCCCCACCTCGGTCCA
CAATGTCGTGATTGAAAGCGTACCTACTAACGGGTTTGTATCGTGAGAAGAGGACTGTAGGAGGATGCAGA
CGAAGAACCTCTTGA

ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCTGAAGAGGATCTGGCAGCAATGATATCTGGATT
ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: Sgfl-Mlul

ACCN: BC085163

Insert Size: 1485 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: [BC085163](#), [AAH85163](#)

RefSeq Size: 5805 bp

RefSeq ORF: 1484 bp

Locus ID: 67544

Cytogenetics: 17 A2

Gene Summary: Functions as a transactivator of PPARG and ESR1. Functions in adipogenesis through PPARG activation.[UniProtKB/Swiss-Prot Function]