

Product datasheet for **MC218438**

2010005J08Rik (BC066994) Mouse Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	2010005J08Rik (BC066994) Mouse Untagged Clone
Tag:	Tag Free
Symbol:	2010005J08Rik
Synonyms:	2010005J08Rik; 9130001I21Rik; AW060359; mKIAA1507; Urg4
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
Cell Selection:	Neomycin



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Fully Sequenced ORF: >BC066994
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**GCGATCGCC**

ATGGAAGGAGATGACTGCGGGTTCATTATGGAGATGGTACAAACGAGGCTCAGGACAATGACTTCCCCA
 CAGTGGAGAGAAGCAGGCTTCAGGAGATGCTGCCCTGTTGGGACTGGAGACATACCAGGCACAGAAGCT
 CACCCTCCAGGACTCCCTGCAGATCAGTTTTGACAGCATGAAGAACTGGGCTCCTCAGGTTCCCAAGGAC
 CTTCCCTGGCATTTCCTCAGGAAGCTGCAGGCACTCAACGCCGAAGCCAGGAACACCACCATGGTGTGG
 ACGTGCCTCCAGAGGCCCTGGCTGCAGAGAAGGAGAGCCAGGCAGAGGAGGAGATGATGTACTGGGACCC
 AGCGGAGGACGTCGCTGCTGACATCTACTTTCTCAGAGCTGCCATGCCTGATACGCCTGTGAACCCC
 CTGGATCTTCTGCGCCCTCTGCTGTCTTCAGACACCTTTCTGCAGCAGGAAGTCTGCTGAAGATGT
 CCCTCTGTCAGTTTGCACTCCCCTTTGTGTTGCCCGATTCTGAAAACCACTACCACACCTTTCTGCTCTG
 GGCCCTGCGGGGTGTTGTGCGGACGTGGTGGTTCCAGCCCTCCGGAGCCTGGGGAGTTTCCGAGAAGAC
 AGTGTGGTCTGTCCAGGGTGCCACGTTTGCCTTCGTGCGCATGGATGTGAGCAGCAACTCCAAGTCCC
 AGCTGCTCAATGCCGTCTCAGCCCGGCCCGCCAGTGGGACTGCTTCTGGCATCGGGACCTCAATTT
 AGGCACTAATCCTCGCGAGATCTCGGATGGGTTAGTAGAGATCTCCTGGTTTTTCCCCAGTGGTAAGGAG
 GACCTGGATGTTTTCCCGAGCCCATGGCCTTTCTGAAGTTGAGAGGTGACATTGGGTCTCACTGGCTGC
 AGTTCAAGCTCTTGACAGAAGTCTCCTCTGCTGTGTTATTTTACTGACAACATCAGCAAGAAGGAATA
 CAAACTGCTGTACTCCATGAAGGAGTCAACCACAAAGTACTACTTCATCCTGAGTCCCTACCGAGGGAAA
 CGGAACACGAACCTGCGCTTCTCAACAGGCTGATCCCAGTGTGAAGATAGACCACTCTCACGTCTGG
 TGAAGTTCAGCAGCACGGACAGCGAGGGCTTCGTGAGGCGCATCCGAGCCATCATGTGCAGTGTGGCTCG
 CTCTCCCTGCAGGAGGGTGTCTGTGGAGGACATGGCACACGCGGCACGTAAGCTCGGCCTCAGAGTTGAT
 GAGGACTTTGAGGAGTGTGAGAAGGCAAAGGACCGGATGGAGAAAATCCTCAGGAAGATCAAGGATGTGG
 ACGCCTACAAGAGAGACGAGCTGCGGCTGCAGGGCGAGCCTGCGAGGAGGGCCGCCAAGCTGAAAGAGA
 GTTCTGCCAGCTCCAGTGGTCCCGAGCCCCAGAGAAGCACCGGGCCGAGCTGAGACGGCGCTCCTT
 GAGCTCCGGGTGCAGCAGAATGGCCAGGAGCCACCTCAGGGTCCAGGAGTTCATCCTGGGAATAAGCA
 GCCCTCCCTGTAG

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCTGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: Sgfl-Mlul

ACCN: BC066994

Insert Size: 1554 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: [BC066994](#), [AAH66994](#)

RefSeq Size: 3342 bp

RefSeq ORF: 1553 bp

Locus ID: 72046

Cytogenetics: 11 A1

Gene Summary: May be involved in cell cycle progression through the regulation of cyclin D1 expression.
[UniProtKB/Swiss-Prot Function]