

Product datasheet for **MC223814**

Mcf2l (NM_178076) Mouse Untagged Clone

Product data:

Product Type: Expression Plasmids
Product Name: Mcf2l (NM_178076) Mouse Untagged Clone
Tag: Tag Free
Symbol: Mcf2l
Synonyms: C130040G20Rik; Dbs; mKIAA0362; Ost
Vector: pCMV6-Entry (PS100001)
E. coli Selection: Kanamycin (25 ug/mL)
Cell Selection: Neomycin
Fully Sequenced ORF: >MC223814 representing NM_178076
Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGGATCGCC**

ATGAGGTTTTGGCTGAGAAATGAAGAGATGGCCCTAGAAGAAATGGTGCAGAGATTAACCGGTTTCCA
AGAACACTGATGAAATCATGCACCAGGACATCGTCCCCTCTGTGCCGCTGACATCCAGGAGCAGCTGAA
GAAGCGCTTTGCTTACCTGTCTGGTGGGCGGGACAGGACGGAAGCCAGTCATCACCTTCCTGACTAC
CCAGCCTTCAGCGAGATCCCGGACAAGGAGTTCAGAATGTCATGACCTATCTCACCAGCATCCCCAGTT
TGCAAGATGCTGGCATTGGATTCACTTGGTTCATAGACCGAAGGCAGGACAAATGGACCTCTGTGAAGGC
ATCCGTCCTGCGGATAGCCGCATCTTCCAGCCAACCTGCAGCTTGTCTTGTCTTCGGCCACGGGC
TTTTTCCAGAGGACTCTCTCGGACATTGCCTTCAAGTTCAACAGAGATGAGTTTAAAGTAAAGTGCCGG
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AGCACTGAAGGAGGGGAACAGCATCCTGGAGAGCCTCAGAGAGCCACTGGCTGAGAGCGCGCCACAGT
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GCAAGGTTTCCGGGAGGTCAAACACCTTGGATTCCAATGTCAGAGAGATAGCTGCTTTCACGGATGTT
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CTGTGGACAAGGCCCGCCCTGCTACTGGAAGGTCAGCAGCTGATTGAGAACAGGCACTACGCTGTGGA
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CGGGCCCTGCTCAGCAAGTCTTGGAGCTGCATAGCCTCCTGGAGACGTCCATGAAGTGGAGCGACGAGG
GGATCTTCTGCTGGCCTCGCAGCCTGTGGACAAATGCCAGTCCCAGGATGGCGCAGAGGCGGCCCTCCA
GGAGATTGAGAAGTTTCTGGAGACCGGTGCAGAAAATAAGATTACAGGAGCTCAATGAGATTTACAAGGAA
TACGAATGCATCCTCAACCAGGACCTTCTGGAACACGTGCAAAAAGTCTTTCAGAAGCAAGAAAGCACGG



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AGGAGATGTTCCACCGCAGGCAAGCCAGCCTGAAGAACTGGCAGCCAAGCAGACACGGCCTGTGCAGCC
CGTGGCCCCCGACCAGAGGCGCTTACCAAGTCGCCCTCCCCCTCGCCAGGCTCCTGGCGAAGCTCTGAG
AACTCCAGCTCTGAGGGCAACGCACTCCGAGAGGGCCCTACAGGAGAGCCAAGAGCGAAATGAGTGAAC
CCCAGGAGGGCCGACCAGCTCCACAGGGGAAGAGGAAGAGAGCCTGGCCATCCTGCGCAGACACGTGAT
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GAGATGGATAACCCCTTGATGGCACACCTCATCTCAACAGGCCTGCAAAACAAGAAGAACATTCTGTTTG
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CACCAAAGTGAAGGAGCTAGCCAGGTTCAAGCCATGCAGCGGCACCTGTTTCTGCACGAGAAGGGCCGTC
CTTTCTGCAAGAAGAGGGAGGAGAATGGGGAGGATACGAGAAGGCTCCTTCTACAGCTACAAGCAGT
CCTTGAATATGACGGCTGTGCGCATCACAGAGAAGCTGAAGGGTGACACCAAGAAGTTCGAGATCTGGTA
CAACGCAAGGGAGGAGGTTTATATCATTAGGCGCCAACCCCGAGATTAAGCAGCGTGGGTGAATGAG
ATTCGGAAGGTGCTGACCAGCCAGCTGCAGGCTTGCCGGGAGGCCAGCCAGCACCAGCCCTGGAGCAGT
CCCACAGCCTTCTTTGCCACGCCATCCAGCACCAGTCCCACAAAAGGGAAACACAAGAAATGTCAAGAA
GCTCGAAGACCGGAAGACGGACCCGCTCAGCCTGGAAGGCTACGTGAGCTCATCGTTACCAAAGCCCCT
GAGAAGGGCAAAGACGATGCGGTCCCTAGTTCTACCTCTGAAAGCTCTGCGCTTTCAGAAAAGCGTTCA
CGCTGCAGGGCTTGGCTAACCTCAAAGGTCAGAAAGCCTCTCCGACCAGTCTGACAAAAAAGCTAAGCG
GCACGAAGTAAAGAGCGACCCGACTCCCTTTGGTTTGGCAGGCTGGAGCAAAACATCCCACTCCCTGGAG
GCCCTGAGGAGGACGGAGGCTGGTCCAGTGTGAGGAACCTCAACTCATCTGATGAGGAAGACG
GTGGAGTGGGCCCTAAGAAGCTGGTGCCGGTAAATACACAGTGGTGTGGATGATGAGAAAAGGGGCC
TGACACCCTTGCCATGAGGAGTGGAGATATGGTGGAGGTGGTGAAGAAGGCGCTGAGGGCCTCTGGTAT
GTTGCGGACCTGACCAGCAGCAAGGAGGATGGGTGCCAGCCAGCAGCCTATCCACCCTCTGGGCAAT
CCAGTTCAGCCAGTGTCTGAGCAGCTCAGGTAAGATCCACTGTGCGCGCCAGCTGTGCCCTGAGCCTGC
CGAGATCCTCAGCCAGAGCCGTTTAA
    
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ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

- Restriction Sites:** SgfI-MluI
- ACCN:** NM_178076
- Insert Size:** 3528 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_178076.3](#), [NP_835177.2](#)

RefSeq Size: 5269 bp

RefSeq ORF: 3528 bp

Locus ID: 17207

Cytogenetics: 8 A1.1