

Product datasheet for **MC210423**

Ccer1 (NM_025724) Mouse Untagged Clone

Product data:

Product Type: Expression Plasmids
Product Name: Ccer1 (NM_025724) Mouse Untagged Clone
Tag: Tag Free
Symbol: Ccer1
Synonyms: 4921510H08Rik; AV259683
Vector: pCMV6-Entry (PS100001)
E. coli Selection: Kanamycin (25 ug/mL)
Cell Selection: Neomycin
Fully Sequenced ORF: >MC210423 representing NM_025724
Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGGATCGCC**

ATGACCCAGACGGTCAACGAAAGGGAGGACCCCTCAATCTGGGGCGGGTGGCTGGGCATCCTCCATTC
CATTGCGCACCTGGTCTCTACCATCGAAGGCAGAGGGGCGCTCCGGTGTCCAAGCGGCATACCGTGA
TGGCCCCAAAATTGAGTATGAGGCTTCCAGGAAACAACCAAGCAACAGCGCAGCCCTGGCTCTTGTTT
CAACCTTCCAGAGGGCCCTATTGGGCCCTGTAACAACCTGGGAGCGCTGTGGAGGGCCCTGGCGCCAC
CTCTTATAGCATTCCAGAGCCCCCTGTGCCAGCACAGATGATCCGGGCTATGGTCTGCACCCACTCTG
CGTTTGCTGCTGCTCCTGCTGGAGCGGACCCCTGGAACCCCGGCTGGGAGAGACCCCGGGTAGAAAGAAG
CGCTGGGGACGCAGGGGTCTGGGCTGCGCCGCCACCCTCGTCGCTCCTTCCGAGGAATCCACCAATAG
ACCTGAGCAAGATGCTTCGCCCGGTCAACCTTCCGGGTGGCGGGCACCTGGGATGAGAGCGCCACGGAA
CACCACCCAGTTCATCATGAACCAGGTCTATGAAGACATGAGGCAGCAAGAGAAGCTGGAGCGCCAGCAG
GCAGCATTGAGGGCACAGCAAGCCAGGAGGGTGGCATCTCCCAGGAGACTCCACTACCAATGATGCGC
CCCACAGCGCGTCAAGAAGATTGCGAGTTGCCGGAAGATCTGTATGGCTTCATGCAGGATCCCTCTCT
AACCTTTAGTCTGCTCTAATGCAGCACAACAGTCTCTACCCAGGGCTGGTAGAGGAAGAGGAGAAA
AATGTTGATGATGATGAGTGTGACGTAGAGTTTGTGATGAAAAAGAGGAGAGCGAGGAGGAGGAGG
AGGAAGTGGACAGAGGCTCAGAGGATGAAGATGTGGATGAGGAGGAAGTTGAAGCGGCTGGCAATGGGGA
GGAAGGGGAAGAGGACCAAGAAGAGGAGTATATGTTGGAAGAGACGGGGCTGGAGGAGGAGAACAGAGA
GCGGAAGAAAAATTCTTGCTCTGGGAATGCCTTTGTCAATCCTAGTAGGGACGAAGAAGAAAGAGAGA
ACTTTATGAACATGACTACTTAAGCCAAGAACAATAATTCCCAATGTGCCAGAGGCAGATCTATTTAT
GGTACCGGACATTAGCCAT**TAG**

ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



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Restriction Sites:	Sgfl-Mlul
ACCN:	NM_025724
Insert Size:	1212 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:	<u>NM_025724.2</u> , <u>NP_080000.1</u>
RefSeq Size:	1868 bp
RefSeq ORF:	1212 bp
Locus ID:	66716
UniProt ID:	<u>Q9CQL2</u>
Cytogenetics:	10 C3