

Product datasheet for **MC221101**

Hcfc2 (NM_001081218) Mouse Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Hcfc2 (NM_001081218) Mouse Untagged Clone
Tag:	Tag Free
Symbol:	Hcfc2
Synonyms:	1700129L13Rik; AU019838; fkl5
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)



[View online »](#)

Fully Sequenced ORF: >MC221101 representing NM_001081218
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGCATCGCC**

ATGGCGGCTCCCAGCCTCCTCAACTGGAGCGGGTTTCCTCTTTACCGACCGGTGCCTCGCGCCCGG
 ACGGACACCGAGCCGTGGCCATCCGGGAGCTGATGATCATCTTCGGCGGGGCAACGAGGCATCGCGGA
 CGAGCTGCACGTCTACAATACCGTTACAACCAGTGGTTCTACCAGCTGTTAGAGGAGACATCCCTCCA
 GGCTGTGCAGCCCATGGATTTGTCTGTGATGGGACTAGAATCCTAGTGTGGGGGAATGGTTGAATATG
 GAAGATACAGCAATGAGTTATATGAGTTACAAGCAAGTCGTTGGTTATGGAAAAAGTGAACCCAGCC
 CCCTCCTTCTGGTTCCCTCCTGTCCGCGCTGGACATAGCTTCTCTTATATGGTAACAATGCTAT
 TTGTTTGGTGGTTGGCAATGAAAGTGAAGATCAAATAATAATGTCCCAGGTATTTAAATGATTTCT
 ATGAGTTGGAGCTACAGCATGGTTCTGGTGTGGGGCTGGAGCATCCCAGCCACAAAGCGTGTGGCC
 TTCTCCAAGAGAATCCCATACTGCTATTATCTATTGTAAGAAAGACTCTGCGAGTCTAAGATGTATGTT
 TTTGGTGAATGTGCGGTGCTCGTCTGGATGACCTATGGCAGCTTGATTTAGAAACTATGTCATGGTCCA
 AACCAGAACTAAAGGGACAGTGCCACTTCCACGAAGCCTTCATACAGCCAGTGTATAGAAAACAAGAT
 GTACATTTTGGTGGATGGGTTCCACATAAAGGTGAAAATCCTGAGACTTCCCCCATGACTGTGAGTGG
 AGATGCACCAGCTCGTTTTCTTACCTAAACCTCGATACAGCAGAGTGGACTACTCTAGTATCAGATTCTC
 AGGAAGATAAAAAAATCAAGGCCAAGACCAAGAGCAGGACACTGCGCTGTTGCAATTGGCACTCGACT
 ATACTTTTGGAGTGAAGAGATGGCTACAAAAAGCACTAAATAGTCAGGTCTGCTGCAAGGACCTTTGG
 TATCTTGATACTGAGAAACCTCCAGCACCATCACAAGTGCAGTTAATCAAAGCTACTACCAACTCTTTCC
 ATGTCAAGTGGGATGAAGTCCGACGGTTGAGGGCTATCTTTTGCAGTTGAATACTGACCTGACGTACCA
 AGCTACATCGTCTGACTCTTCAGCAGCGCAAGTGTGCTAGGAGGCAGGATGGACCCTCACAGACAAGGC
 AGTAATAGCACCCCTTATAACAGTGTAGTGATACAGTAAACAGTACAAAACTGAACACACGGCTGTGA
 GAGAACTTCACTGAGAAGCAAGCCTGACTCGAGAGCAGTTGACTCGAGTGCCGCTCTGCATTACCATT
 GGCACCCAACTTCCAATAACAGCAGCTGGGTGACGGACATGCTGCGCAAGAATGAAGTTGATGAAATA
 TGTGCTCTGCCTGCAACTAAGATCAGCCGTGTAGAGGTGCATGCTGCAGCAACGCCATTTCTAAAGAGA
 CACCTTCAAATCCAGTGGCCATTTTGAAGCAGAGCAGTGGTGTGATGTGGGAATTTTAAAAACAACAC
 AGCTTTGGTGGCCAGTTTTATTTGCTACCAAAAGGAAAACAAAGTATGTCAAAGGTAGGAAATGCAGAC
 GTCCCTGACTACAGTTTGTCTAAGAAACAGGATCTTGTCCAGGAACAGTATATAAGTTCAGGGTGTCTG
 CGATCAATGGCTGTGGAATAGGCCCTCTCAGTAAAGTCAGTGAATTTAAACGTGTACTCCTGGTTTCCC
 TGGAGCCCATCTACAGTCCGCATCTCTAAGAATGTTGACGGTATCCACCTTTCCTGGGAGCCTCCAAC
 TCACCTTCTGAAATATTTTGAATATTGAGCCTACTTGGCTATCCGCACAGCACAGATGCAAGATAATC
 CAAGCCAACTTGTATTATGAGGATCTACTGTGGTCTTAAACCTCATGTACAGTACTGCTGGGCAGCT
 TGCAAAATGCACATATTGATTACACATCCAGACCCGCAATTGTGTTTCAGAAATCCGCAAAGAATGAAAAG
 GGCTATGGACCAGCCACACAAGTCCGATGGCTTCAAGACCAGGAAAAAGATGTGGGCCCATGGTTCTAA

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: SgfI-MluI

ACCN: NM_001081218

Insert Size: 2169 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_001081218.1</u> , <u>NP_001074687.1</u>
RefSeq Size:	2386 bp
RefSeq ORF:	2169 bp
Locus ID:	67933
UniProt ID:	<u>Q9D968</u>
Cytogenetics:	10 C1