

Product datasheet for **MC218086**

Chm (BC047461) Mouse Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Chm (BC047461) Mouse Untagged Clone
Tag:	Tag Free
Symbol:	Chm
Synonyms:	Rep-1
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
Cell Selection:	Neomycin



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Fully Sequenced ORF: >BC047461
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCCGCGATCGCC

ATGGCGGATAATCTCCCTTCGGACTTTGATGTGATCGTAATAGGGACGGGTCTGCCTGAATCCATCATTG
 CAGCTGCATGTTCAAGGAGTGGCCAGAGGGTCTGCATGTTGATTCAAGAAGCTACTATGGAGGAACTG
 GGCCAGTTTCAGCTTTTCAGGACTGTTGTCTGGCTAAAGGAATACCAGGAAAATAGTGATGTTGTGACT
 GAAAATTCATGTGGCAAGAACAGATACTTAAAAACGAAGAAGCTATTCTTCTAGTAGCAAGGACAAAA
 CAATTCACATGTAGAAGTATTTGTTATGCCAGTCAGGATTTGCACAAAGATGTTGAAGAAGCTGGTGC
 ACTGCAGAAAAATCCTGCTTCAGTGATGTCCGCACAGGCCACAGAGGCCGAGAGGCCGAGAGGCTGCA
 GAGGCCACAGAGGCTGCAGAGGCCGAGAGGCTGCAGAGGCCGCTTCCTTCTACTGCAGAGGAGTCTCT
 TAAGCACGAGGAGCTGTGAACCTACCTGCAGAACAAGTCAGTGCATGGGGCCAGAGAGTTCACCACAAGT
 AAATGATGCTGAAGTAGGAGAGAAAAGAACTCAGAGTGCATGCAAAATGTTCAACAGAACAATCAAGTGAA
 ATTTTGCCTAAAGTACAAGACAACAGAGACACCAAGAGAAAATGTAATTACTTACTCACAGATTATTA
 AAGAAGGCCGAAGATTTAACATTGATTTAGTATCAAACTTCTCTATTCTCGGGGATTACTAATTGATCT
 TCTAATCAAAATCAATGTTAGTCGGTATGCAGAGTTTAAAAACATTACGAGGATTCTTGCATTTTCGAGAA
 GGAAGTGTGGAACAGGTCCCCTGTTCCAGAGCAGATGTCTTCAATAGCAAAACACTTACTATGGTAGAAA
 AGCGAATGCTTATGAAATTTCTTACATTTTGTGTGGAATATGAAGACCATCCCGATGAGTACAAAGCATA
 CGAGGAACTACATTTTCTGAATACTTAAAACTCAAAAATTAACCCCAACCTACAATATTTTGTCTGT
 CACTCAATTGCAATGACATCAGAGACAACAAGCAGTACTGTAGATGGTCTCAAAGCTACTAAAAAGTTTC
 TTCAGTGTCTTGGCGGTATGGCAACACTCCATTTCTGTTTCTTTATATGGCCAAGGAGAACTTCCACA
 GTGTTTTTGCAGAATGTGTGCTGTGTTTGGTGAATCTATTGTCTTCGCCATTACGTACAGTGCCTTGTA
 GTGGACAAGAATCCAGAAAATGTAAGCAATTGTAGATCAGTTTGGTCAAAGGATAATCTCTAAACATT
 TCGTTATTGAAGACAGTTACCTTCTGAGAATACATGTTCCGGTGTACAGTACAGGCAAATTTCCAGGGC
 AGTCTGATTACAGATGGATCAGTACTAAAACCCGATTCTGATCAACAGGTCTCCATTTTGCAGTGCCA
 GCAGAAGAGTCAGGAAGTTTGTGTTTCGAGTCATTGAGTTATGCTCTTCAACAATGACATGCATGAAAG
 GCACATACTTGGTACATTTGACTTGCATGTCTTCTAAAACAGCAAGAGAAGATTTAGAACGAGTAGTCCA
 GAAATTTACTCCATATACAGAAATCGAAGCAGAAAATGAACAGGTTGAAAAGCCAAGAATTCTATGG
 GCACTCTACTTCAATATGAGAGACTCTTCGGATATCAGCAGAGATTGTTATAATGATTTACCGTCCAATG
 TCTATGTGTGCTCTGGCCCTGACTGTAATCTAGGAAATGATAATGCAGTCCAACAGGCGGAAATAGTTTT
 CCAGAAAATCTGCCCAAATGAAGACTTCTGTCCAGCCCCACAAAATCCTGAAGATATTATCTTGATGGA
 GACAGCTCACAACAAGAAGTTTCAGAAATCCAGTGTATACCAGAAAACCAACTCAGAAAACCTCCAAGGAAA
 GTACAGTCTTAGGAGACTCAGAAGAGCCCTCTGAATAG

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCTGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: Sgfl-MluI

ACCN: BC047461

Insert Size: 1998 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: [BC047461](#), [AAH47461](#)

RefSeq Size: 4023 bp

RefSeq ORF: 1997 bp

Locus ID: 12662

Cytogenetics: X E1