

Product datasheet for **MC220235**

Chm (NM_018818) Mouse Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Chm (NM_018818) 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



[View online »](#)

Fully Sequenced ORF: >MC220235 representing NM_018818
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGCATCGCC**

ATGGCGGATAATCTCCCTTCGGACTTTGATGTGATCGTAATAGGGACGGTCTGCCTGAATCCATCATTG
 CAGCTGCATGTTCAAGGAGTGGCCAGAGGGTCTGCATGTTGATTCAGAAGCTACTATGGAGGAACTG
 GGCCAGTTTCAGCTTTTCAGGACTGTTGTCTGGCTAAAGGAATACCAGGAAAATAGTGATGTTGTGACT
 GAAAATTCATGTGGCAAGAACAGATACTTGAACCAAGAAGCTATTCTTCTAGTAGCAAGGACAAAA
 CAATTCACATGTAGAAGTATTTGTTATGCCAGTCAGGATTTGCACAAAGATGTTGAAGAAGCTGGTGC
 ACTGCAGAAAAATCCTGCTTCAGTGTGTCGCACAGGCCACAGAGGCCGAGAGGCTGCAGAGGCCGCA
 GAGGCTGCAGAGGCCACAGAGGCTGCAGAGGCCGCTTGCCTTCTACTGCAGAGGAGTCTTAAGCACGA
 GGAGCTGTGAACCTGCAGAACAAGTCAGTGCACGGGGCCAGAGAGTTCACCACAAGTAAATGATGC
 TGAAGTAGGAGAGAAAGAACTCAGAGTGTGCAAAAAGTTCAACAGAACAATCAAGTAAATTTGCCT
 AAAGTACAAGACAACACAGAGACACAAAGAGAAATGTAATTACTTACTACAGATTATTAAGAAGGCC
 GAAGATTTAACATTGATTTAGTATCAAACTTCTCTATTCTCGGGGATTACTAATTGATCTTCTAATCAA
 ATCAAAATGTTAGTCGGTATGCAGAGTTTAAAAACATTACGAGGATTCTTGCATTTGAGAAGGAACTGTG
 GAACAGTCCCCTGTTCCAGAGCAGATGTCTTCAATAGCAAACTTACTATGGTAGAAAAGCGAATGC
 TTATGAAATTTCTTACATTTTGTGTGGAATATGAAGACCATCCCGATGAGTACAAAGCATACGAGGAAAC
 TACATTTTCTGAATACTTAAAACTCAAAAATTAACCCCAACCTACAATATTTGTCTGCACTCAATT
 GCAATGACATCAGAGACAACAAGCAGTACTGTAGATGGTCTCAAAGCTACTAAAAAGTTTCTTCAAGTGC
 TTGGGCGGTATGGCAACTCCATTTCTGTTTCTTTATATGGCCAAGGAGAATCCACAGTGTTTTTG
 CAGAATGTGTGCTGTGTTTGGTGAATCTATTGTCTTCGCCATTCAGTACAGTGCCTTGTAGTGGACAAA
 GAATCCAGAAAATGTAAGCAATTGTAGATCAGTTTGGTCAAAGGATAATCTCTAAAATTTCTGTTATTG
 AAGACAGTTACCTTTCTGAGAATACATGTTCCGGTGTACAGTACAGGCAAATTTCCAGGGCAGTCTGAT
 TACAGATGGATCAGTACTAAAACCCGATTCTGATCAACAGGTCTCCATTTTACAGTGCAGCAGAAAGAG
 TCAGGAAGTTTGTCTGAGTCTTCAACAGGTTGAGTATGCTCTTCAACAATGACATGCATGAAAGGCACACT
 TGGTACATTTGACTTGCATGTCTTCTAAAACAGCAAGAGAAGATTTAGAACGAGTGTCCAGAAATGTT
 TACTCCATATACAGAAAATCGAAGCAGAAAATGAACAGGTTGAAAAGCCAAGAATTTATGGGCCTCTAC
 TTCAATATGAGAGACTCTTCGGATATCAGCAGAGATTGTTATAATGATTTACCGTCCAATGTCTATGTGT
 GCTCTGGCCCTGACTGTAATCTAGGAAATGATAATGCAGTCCAACAGGCCGAAACAGTTTTCCAGAAAAT
 CTGCCAAATGAAGACTTCTGTCCAGCCCCACCAATCCTGAAGATATTATTCTTGATGGAGACAGCTCA
 CAACAAGAAGTTTCAGAAATCCAGTGTACATACCAGAAACCAACTCAGAAAATCCCAAGGAAAGTACAGTCC
 TAGGAGACTCAGAAGAGCCCTCTGAATAG

ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

- Restriction Sites:** Sgfl-MluI
- ACCN:** NM_018818
- Insert Size:** 1989 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_018818.2](#), [NP_061288.2](#)

RefSeq Size: 4867 bp

RefSeq ORF: 1989 bp

Locus ID: 12662

Cytogenetics: X E1