

Product datasheet for MC212735

H2-M1 (NM_177636) Mouse Untagged Clone

Product data:

Product Type: Expression Plasmids
Product Name: H2-M1 (NM_177636) Mouse Untagged Clone
Tag: Tag Free
Symbol: H2-M1
Synonyms: H-2M1; H2-Qa-Mb1; Mb1
Vector: pCMV6-Entry (PS100001)
E. coli Selection: Kanamycin (25 ug/mL)
Cell Selection: Neomycin
Fully Sequenced ORF: >MC212735 representing NM_177636
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGGATCGCC**

ATGAAGAACTTTGAATCCAGACTCTCCTCTGCTGCTCATGATCACCTTAGCCATCACGAAGCATCCAA
 ATGTTTCACACTCTGAGATATGTATATACCCTCCTGTCATGGCCTGGCCTCTGGAGCCACAGTTAAT
 CTTTCTCGGCTATGTGGATGATACACAGATCATGGGATCAACAGTATATCAGAGAATCTGGGGTGGAG
 AGCCGGGCACCATGGATGTATGAGACTGAAGAGTTTTGGGAAAAGACGACAGATAATGTCGTGAGAGAAC
 ACTATATCTTGAAAGAAATAATGAGGAGTGTGCTACACATCTACAATTATAGCATCATTGGATATCACAC
 AATCCAGAAGACTTATGGCTGCCAAGTCATGCACAGACGCTACTTCAGTCATGGCTTCTTTAAATTAGCA
 TTCAATCTCCATGATTACATCACACTGAATGAGGATCTGAAGACATGGAGAGGAGTTGGCAAGGCAGGTG
 AGATGCTTAAGGAAATGTGGGAGAAAATAAAATATGCAAACAGGTGAAGTCTTTCCTGCAGATTACATG
 TGTGAACCTACTCCATCGATTCTGGCCTTTGGGAAGAAGAGTTTGCTGAGAACAGACCCCTAAAATA
 CATATGACCATAAGATCAGACCAGATAGGAAAACACCTTGAGGTGCTGGCCTTCACTTCTACCCAC
 CTGAAATTACCCTAACCTGGCAGAGGGATGGAAGCAACCAGACCCAGGACATGGAGATGATAGAGCCAG
 GCCTTCTGGTGATGGAACCTTCCAGAAGTGGCAGCTGTGGTCTCTACTGGAGAAGACATATATAC
 ACATGCCACGTAATCATGAGGGCTATCTGAGCCATCACCATCAGATGGACAAAGCACGAGCCTCCTG
 AGCCACCATTCCTTCTGGCTATTGTTATTGCTTTGGTACTTGGAGCACTCCTTATGGGAGCAGTGAT
 GACTTTTCTTATGGAAGAGAAGGACTAGAGGTAAGAAAGGTCATGGTCT**TAA**

ACGGTACGGCGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: SgfI-MluI
ACCN: NM_177636



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Insert Size:	1035 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_177636.2</u> , <u>NP_808304.2</u>
RefSeq Size:	1035 bp
RefSeq ORF:	1035 bp
Locus ID:	224756
Cytogenetics:	17 19.16 cM