

Product datasheet for MC208631

H2-DMb2 (NM_010388) Mouse Untagged Clone

Product data:

Product Type: Expression Plasmids
Product Name: H2-DMb2 (NM_010388) Mouse Untagged Clone
Tag: Tag Free
Symbol: H2-DMb2
Synonyms: H-2Mb2; H2-Mb2
Vector: pCMV6-Entry (PS100001)
E. coli Selection: Kanamycin (25 ug/mL)
Cell Selection: Neomycin
Fully Sequenced ORF: >MC208631 representing NM_010388
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**GCGATCGCC**

ATGGCTGCACTCTGGCTGCTGCTGGTCTCAGTCTGCACTGTATGGGGCAGGTGGCTTTGTGGCTC
 ATGTGGAAAGCACGTGCGTGCTGAATGATGCTGGGACCCACAGGACTTCACATACTGTGTTTCCTCAA
 CAAAGATCTGCTGGCCTGCTGGGATCCAGATGTGGGAAAAATAGTCCCCTGTGAATTTGGGGTGTCT
 AGATTGGCTGAAATAATTTCAAATATCCTCAACGAACAGGAGAGCCTTATTCATCGCTTGCAAAAACGGGC
 TTCAGGACTGTGCCACCCACACCAACCTTTCTGGGATGTGCTGACCCACAGAACGAGAGCGCCATCTGT
 CCGAGTAGCCCAAACACACCTTTTAACACAAGGGAGCCCGTGATGCTGGCCTGTACGTCTGGGCTTC
 TATCCAGCGGATGTGACCATCACATGGATGAAGAATGGGAGCTTGTCCCTTCCCACAGCAACAAGGAGA
 AGACGGCTCAGCCCAATGGAGACTGGACATACCAGACAGTCTCCTACCTAGCCCTAACCCCTTCTACGG
 GGACGTCTACACCTGCGTGGTTCAGCACAGCGGGACCTCTGAGCCCATCCGCGGGGACTGGACACCTGGG
 CTGTCCCCATCCAGACAGTGAAGTCTCTGTCTGCAGCCACCCTGGGCTGGGCTTCATCATCTTCT
 GTGTTGGCTTCTTCAGATGGCGCAAGTCTATTCTCCAGCTACACTCTCTCCCGGATCCACCTACCC
 AGAAGGACGGCAC**TAG**

ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: SgfI-MluI
ACCN: NM_010388
Insert Size: 786 bp



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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_010388.4</u> , <u>NP_034518.1</u>
RefSeq Size:	786 bp
RefSeq ORF:	786 bp
Locus ID:	15000
Cytogenetics:	17 17.98 cM