

Product datasheet for MC208636

H2 (NM_010393) Mouse Untagged Clone

Product data:

Product Type: Expression Plasmids
 Product Name: H2 (NM_010393) Mouse Untagged Clone
 Tag: Tag Free
 Symbol: H2
 Synonyms: H-2Q5; Qa-5; Qa5; Qat-5
 Vector: pCMV6-Entry (PS100001)
 E. coli Selection: Kanamycin (25 ug/mL)
 Cell Selection: Neomycin
 Fully Sequenced ORF: >MC208636 representing NM_010393
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**GCGATCGCC**

ATGTGGGCGATGGCACCGCGCACGCTGCTCCTGCTGCTGGCAGCCGCCCTGACTCTGACCCAGACCCGCG
 CTGGCTCACACTCGTGC GGTTATTTCTACACCGCCGTGTCCCGGCCAACTTCGGGGAGCCCGATTTCAT
 CTCTGTGCGGTACGTAGACGACACACAGTTCAGCGCTTCGACAGCGCCGCGGAGAAATGCAAGTGC GAAG
 CCGTGCGCGCCGTGGATGAAGCAGAAGAAGCCGAGTATTGGGAGGAGCAGACAAAGATCGCCAAAACA
 ACAAGCAGTGGTCCGAGGGAGCCTGAGGACCGCGCTGAACTACTACAACCAGAGTGCAGACGGCTCTCA
 CACCTTCCAGCAGATGTATGGCTGTGACTTGGGGTCCGACGGGCACCTCCTCCGCGGTTACTGGCAGCTT
 GCCTACGACGGCCGCGATTACATCGCCCTGAACGAAGACCTGAAAATGTGGACTGCTGCTGACAGGGCTG
 CGCAGAACACCGGACTCAAGTGGGAGCAAGCTGGTGTGCAGAGTATTGTGAGGACTTCTGAAAGGCGA
 ATGTGTGAAGAGGCTCCTGGATTACCTGGAGCTCGGGAATGAGACGCTGCTGCGCACAGATCCACCAGAG
 GCAAAAGTGACCCGTACCACAGATCTGACGGTGTGTCACCTGAAGTGTGGCCCTGGGCTTCTACC
 CTGCTGACATCACCTGACCTGGCAGTTGAATGGGGAGGAGCTGACCCAGGACATGGAGCTTGTGGAGAG
 CAGGCCTGCAGAGAAATGAACTTCCAGAAGTGGGCATCTGTGGTGGTGCCTCTTGGGAAGGAGCAGAAG
 TACACATGCCATGTGGAACATGAGGGGCTGCCTGAGCCCTCACCTGAGATGGGAGCCTCCTTCATCCA
 CCAAGACTAACACAGTAATCATTGCTGTTCCGGTGTGCTTGGAGCTGTGGTATCCTTGGAGCTGTGGT
 GGCTTTTGTGATGAAGAGGAGGAGAAACACAGGTGGACAAGGAGGGGACTATGCTCCAGCTCCAGGGTGA

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: SgfI-MluI
 ACCN: NM_010393



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Insert Size:	1050 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_010393.2</u> , <u>NP_034523.1</u>
RefSeq Size:	1733 bp
RefSeq ORF:	1050 bp
Locus ID:	15016
Cytogenetics:	17 18.65 cM