

## Product datasheet for MC208628

### H2-M10.1 (NM\_013544) Mouse Untagged Clone

#### Product data:

Product Type: Expression Plasmids  
 Product Name: H2-M10.1 (NM\_013544) Mouse Untagged Clone  
 Tag: Tag Free  
 Symbol: H2-M10.1  
 Synonyms: 9.5H  
 Vector: pCMV6-Entry (PS100001)  
 E. coli Selection: Kanamycin (25 ug/mL)  
 Cell Selection: Neomycin  
 Fully Sequenced ORF: >MC208628 representing NM\_013544  
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC  
 GCCGCGATCGCC

ATGAGGAACACTGGACCCTGCACACTCCTGCTCCTCTGATGGTGGCCTTGGACCTGAACCACTATTGTG  
 CAGGATCACACTGGCTGCAGACTTCAACATTGTAATTTGGAGCCTGGCATGTTGGAGCCCGTTTCAT  
 CCAGGTACAGTATGTAGACTCCATACAGTATCAGGGATTTGACAGCAAAGACCCATCTGCAGGGATGCAA  
 CCTCGAGCTGCATGGATAGAGCTGGAGCCACCTGAATATTGGGAAAAGGAGACATCAAGAGTTCTGGAA  
 TGTACAGGTAGAGAGACAAGTTCTTCGGTTAATGGTGAAAAAATGGACACAAAATGGATGGTTATCA  
 CACCCTGCAGGAAGTATATGGCTGCAATGTGGCTAATGATGGGAGCTTCTCGGGCGTCACTACCGACTC  
 ACCTACTATGGCTATGATTACTTAACCCTAAATGAGGACCTGAGCTCTTGGACTGCAGAGGGCAAGGGAG  
 CTCAACACGCGAAGAGCAGGTGGGAGGATGCAGGTGAAGCAAACGGAGGAAGACTTACCTGCAAGGGGA  
 GTGTGTACAAAGGCTTCTTAGATACCTGGACCTTGGAAAGGAGACCTTGCTGTGCTCTGATGCCCCCAA  
 ACACATGTGACCCACCATGTAAGACCTGAAGGGAATGTCACCTGAGGTGCTGGGCTTGGGCTTCTACC  
 CAGCTGACATCACCATGACCTGGAAGAGGGATGGGAACAACCTCACCCAGGACATGGAGCTGCCAGACAC  
 CAGGCCTGCAGGGATGGAACCTTCCAGAAGTGGGCAGCTGTGGTGGTTCCTCTGGAGAAGAGCTAAGA  
 TACACATGTCATGTGCACCATGAAGGGTTACCTGAGCCTCTCACTCTAAAATGGGAGCCTCCACACACCA  
 TCCCCATCATAGCAATTCTCATCGCCCTGGTTCTTGAACCTTGGTGGTGGAACTGTGGTGATTTTCT  
 GGTGTGGAGGAAATAA

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCCTGGATT  
 ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: SgfI-MluI  
 ACCN: NM\_013544



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<b>Insert Size:</b>	996 bp
<b>OTI Disclaimer:</b>	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).
<b>Components:</b>	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).
<b>Reconstitution Method:</b>	<ol style="list-style-type: none"><li>1. Centrifuge at 5,000xg for 5min.</li><li>2. Carefully open the tube and add 100ul of sterile water to dissolve the DNA.</li><li>3. Close the tube and incubate for 10 minutes at room temperature.</li><li>4. Briefly vortex the tube and then do a quick spin (less than 5000xg) to concentrate the liquid at the bottom.</li><li>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.</li></ol>
<b>RefSeq:</b>	<u><a href="#">NM_013544.3</a></u> , <u><a href="#">NP_038572.3</a></u>
<b>RefSeq Size:</b>	1399 bp
<b>RefSeq ORF:</b>	996 bp
<b>Locus ID:</b>	14985
<b>Cytogenetics:</b>	17 19.01 cM