

## Product datasheet for MC213095

### H2-M5 (NM\_001115075) Mouse Untagged Clone

#### Product data:

**Product Type:** Expression Plasmids  
**Product Name:** H2-M5 (NM\_001115075) Mouse Untagged Clone  
**Tag:** Tag Free  
**Symbol:** H2-M5  
**Synonyms:** CRW2; D130003B22Rik; H-2M5  
**Vector:** pCMV6-Entry (PS100001)  
**E. coli Selection:** Kanamycin (25 ug/mL)  
**Cell Selection:** Neomycin  
**Fully Sequenced ORF:** >MC213095 representing NM\_001115075  
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC  
 GCC**GCGATCGCC**

ATGAGAAGCCCTGCGCTCTCTACCCTCCTATCCTTGCTGCTACCGGAGCTTTGGCCTTGACCCTGGTTC  
 GCGCAGGCATCCATTCCCTTGAGTTTTTGGCCACCACCATGACCCAGCCTGGTTTGAGGGAGCATTCCCTT  
 CATCTTTGTCGCTCTCGTGGACGACACACAGTTCCCTGTGCTACAACAATAAGGGGAAAAATCAGAGAATG  
 GAGCCACGCGCTCTGTGGTGAAGCAGATGGGGCCAGAGTATTGGGAACAGCAGACCAGGACTGTCAAGG  
 TCATTGAGAAGATTGCCCTAGTGAATTTGCAGGAGGCCATGGACATCTACAACCAGCAAGGATGGCTC  
 TCACGTCTTTAGTGTGTATGGCTGCGAAGTGGGGCCAGATGGACTCTTCTCCGTGGGCATGAGAAG  
 CACGCATACGACGGCCGCGATTACCTCACCTAAGCCCGACCTGCACCTCTGGGTGCGCAGGCGACACAG  
 CTGCGCAGATCACGCTGCGCAGGTGGGAGAAGTCTGGTGTCTCTGAGCAAAGGCAATCCTTCTTGAAGGG  
 CGAGTGTGTGGAGTCGCTCCGCACATACCTGGAGATAGGGAAGGAGACTCTGCTAAGAACAGATCCTCCC  
 AAGGCACATGTGACCCATCACCCAGACCTGAAGGTGAAGTACCCTGAGGTGCTGGGCCCTGGGCTTCT  
 ACCCTGCTAACATCATCCTGACCTGGCAGTGGGATGAGGAAGACCTGACTCAGGACATGGACCTATTGA  
 GACCAGACCTGCAGGGGATGGGACCTTCCAGAAGTGGGCATCTGTGGTGTACCTTCTGGAGAGGAACAG  
 AGATACACATGTCATGTGCAACATGAGGGGCTAACCCAGCCCTTGTCTAAAATGGGACCTTCTAAGC  
 ACACCATCCCATCATGGGAATCACTGTTGGCCTGCTTCTCTTTGGAGTTGTGTTACTGGAGCTGTGGT  
 TGCCATAGTGATGAGGAAGAGGAAAGTTTTTCAGATAATAATTCTAAAAACATTCTGAAGGGCTGA

**ACGGT**ACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCCTGGATT  
 ACAAGGATGACGACGATAAGGTTTAA

**Restriction Sites:** SgfI-MluI  
**ACCN:** NM\_001115075



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<b>Insert Size:</b>	1047 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_001115075.1</a></u> , <u><a href="#">NP_001108547.1</a></u>
<b>RefSeq Size:</b>	1170 bp
<b>RefSeq ORF:</b>	1047 bp
<b>Locus ID:</b>	240095
<b>Cytogenetics:</b>	17 19.16 cM