

Product datasheet for MC217705

H2 (BC002237) Mouse Untagged Clone

Product data:

Product Type: Expression Plasmids
 Product Name: H2 (BC002237) Mouse Untagged Clone
 Tag: Tag Free
 Symbol: H2
 Synonyms: A1385589; H-2Mb1; H2-Mb1
 Vector: pCMV6-Entry (PS100001)
 E. coli Selection: Kanamycin (25 ug/mL)
 Cell Selection: Neomycin
 Fully Sequenced ORF: >BC002237
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCCGCGATCGCC

ATGGCTGCACTCTGGCTGCTGCTGGTCTCAGTCTGCACTGTATGGGGCAGGTGGCTTTGTGGCTC
 ATGTGGAAAGCACGTGCGTGGATGATGCTGGAACCCACAGGACTTCACATACTGTGTTTCCTTCAA
 CAAAGATCTGCTGGCCTGCTGGGATCCAATAGTGGGAAAATAGTCCCCTGTGAATTTGGGGTGTAT
 CCATTGGCCGAAAATTTTCAAGGATCCTCAACAAAGAAGAGAGTCTTCCAGCGTTTGCAAAACGGGC
 TTCCGGACTGTGCCTCCACACCCAGCCCTTCTGGAATGCGCTGACCCACAGAACGAGACCGCCATCTGT
 CCGAGTAGCCCAAACACACCTTTAACACAAGGGAGCCCGTGTGCTGGCCTGTACGTCTGGGCTTC
 TATCCAGCGGATGTGACCATCACATGGATGAAGAATGGGCAGCTTGTCCCTTCCACAGCAACAAGGAGA
 AGACGGCTCAGCCCAATGGAGACTGGACATACCAGACAGTCTCCTACCTAGCCCTAACCCCTTCTACGG
 GGACGTCTACACCTGCGTGGTTCAGCACAGCGGGACCTCTGAGCCCATCCGCGGGGACTGGACACCTGGG
 CTGTCCCCATCCAGACAGTGAAGTCTCTGTGTCTGCAGCCACCCTGGGCTGGGCTTACCATCTTCT
 GTGTTGGCTTCTCAGATGGCGCAAGTCTATTCTCCAGCTACACTCTCTCTGATCCACCTACCC
 AGAAGGACGGCATTAG

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCTGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: SgfI-MluI
 ACCN: BC002237
 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>BC002237</u> , <u>AAH02237</u>
RefSeq Size:	1282 bp
RefSeq ORF:	785 bp
Locus ID:	14999
Cytogenetics:	17 17.98 cM