

Product datasheet for MC212733

H2-M10.4 (NM_177634) Mouse Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	H2-M10.4 (NM_177634) Mouse Untagged Clone
Tag:	Tag Free
Symbol:	H2-M10.4
Synonyms:	15H
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
Cell Selection:	Neomycin
Fully Sequenced ORF:	>MC212733 representing NM_177634 Red=Cloning site Blue=ORF Orange=Stop codon

TTTGTGAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCCGCGATCGCC

ATGAGGAACCTGGACACTTTGCCATCCTTGCCTCCTATTGGTGACCATAGACCGGCCCCAGTATTGTG
AAGGCTCACACTGGCTGAAGACTTTCAGGATTGTAATAATGGAGCCTGGCATATTGGAGCCCCGGTTCAT
CCAGGTCAGCTATGTAGACTCCATACAGTATCAGGGATTCGACAGCAGATCAGAGACTGCGGGGATGCAA
CCTCGGGCTGCTTGGATGAAGCAGGAGCCACCTGAATATTGGAAGAATGAGACAGAACATGCCATGGGCG
CGTCACTGTTAGCAAGACGAACCTTATATACATGGTGACTGAAAATAATAACAAGAAGAATGACTATCA
CACCTGCAGGAAGTGTGGCTGCAATGTGGCAGATGATGGGAGCTTCCTTGGTGGTCACTACGGGCTC
ACCTACTATGGCTATGATTACATCATCCTGAATGAGGACCTGAACTCTTGGACTACAGAGGGAAAAGTAG
GTGGAATTTAATCCAGACCGGACGCAAGGAAGCGTGACAGAAGGTTGGAGGACTTACCTGAAAGGGGA
GTGCACAGAAAGGTTTCTTAGATGCCTGGACCTTGAAAGGAGACCTTGCTGCGCTCCGATGCCCCCGA
ACACATGTGACCCACAAAGTAACACCTGAAGGAATGTCACCTGAGGTGCTGGGCTCTGGGTTTCTACC
CAGCTGACATCACCTGACCTGGAAGAGAGATGGGAAAAACACACCCAGGACATGGAGCTGCCAGACAC
CAGGCCTGCAGGGATGGAACCTTCCAGAAGTGGGCAGCTGTGGTGGTTCTTTTGGAGAAGAGCTGAGA
TACACATGTCATGTGCACCATGAAGGGTTACCTGGGCCACTCACTCTGAAATGGGGCCTCCACAAACCA
TCCCCATCATAGCAATTCTCATCGGCCTGGTTCTGTAGCTTTGGTGGTGGGAACGTGGTGATTTTCT
GGTGTGGAGGAATAA

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites:	SgfI-MluI
ACCN:	NM_177634



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Insert Size:	996 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_177634.1, NP_808302.1</u>
RefSeq Size:	996 bp
RefSeq ORF:	996 bp
Locus ID:	224753
Cytogenetics:	17 19.09 cM