OriGene Technologies, Inc.
9620 Medical Center Drive, Ste 200
Rockville, MD 20850, US
Phone: +1-888-267-4436
https://www.origene.com
techsupport@origene.com
EU: info-de@origene.com
CN: techsupport@origene.cn

Product datasheet for MC208635

H2-Q2 (NM_010392) Mouse Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	H2-Q2 (NM_010392) Mouse Untagged Clone
Tag:	Tag Free
Symbol:	H2-Q2
Synonyms:	BE136769; ENSMUSG00000079507; Gm11132; gs14-2; H-2Q2
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)

Fully Sequenced ORF:

```
>MC208635 representing NM_010392
Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCCGCGATCGCC

ATGGCGCTGCGAAGGCTGCTCCTGCTGTTGGTGGCCGCCCTGAAACTGACTGAGACACGCGCGGGCTCAC
ACTCGCTGCGGTATTTCACCACCGCCGTGTCCCGGCCTGGCCTCGGGGAGCCCCGGTTCATTATCGTCGG
CTACGTGGACGACACGCAGTTCGTGCGCTTCGACAGCGACGCGGAGAATCCGAGGATGGAGCCGCGGGCG
CCGTGGATGGAGCAGGAGGGGCCGGAGTATTGGGAGCGGAACACACAGGTCTCCAAGGAAAATGAGCAGA
GTTTCCGAGTGAGCCTGGGGACCGCACTGAGCTACTACAACCAGAGCAAGGGAGGCTCTCACACTCTCCA
GTGGTTGGTTGGCTGTGACCTGGGGCCAGACGGAAGCCTACTCCGAGGGTATGAGCAGTCTGCCTACGAT
GGCCGCGATTACCTCGCCCTGAATGAGGATCTGATAACGTGGACAGCGGCGGACCTGGCAGCACTGAAGA
CCCGAAGCAAGTTGGAGCAGGCTGGTCTTGCAGAGAAGCGCAGGGCCTACCTGGAGGTCGATTGCTTGAC
GTGGCTCCGCAGATACCTGGAGCTCGGGAAGGAGACGCTGCTGCACACAGATCCCCCAAAGGCGCATGTG
ACCCATCACCCCAGTTCTCAAGGTGATGTCACCCTGAGGTGCTGGGCCCTGGGCTTCTACCCTGCTGACA
TCACCCTGACCTGGCAGTTGAATGGGGAGGACCTGACCCAGGACATGGAGCTTGTGGAGACCAGGCCTTC
AGGGGATGGAACCTTCCAGAAGTGGGCATCTGTGATGGTGCCTTTTGGGGAGGAGCCTAGATACACATGC
CATGTGGAACATGAGGGGCTGCCTGAGCCCCTCACCCTGAGATGGGAGCCTCCTCCATCCACTGACTCTT
ACATGGTGATCATTGCTGTTCTGGTTGTCCTTGGAGCTGTGATCATCATTGGAGCTGTGGTGGCTTTTGT
GATGAAAAGAGGGAGAAACACAGGTGGAAAAGTAAGAGACTACGCTCAAGATCCAGGCAGGGACAGCCCC
CAGAGCTCTGATATCTCTCTCCTAGAATTGTAA

ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA
```

Restriction Sites: SgfI-MluI

View online »

This product is to be used for laboratory only. Not for diagnostic or therapeutic use.
©2024 OriGene Technologies, Inc., 9620 Medical Center Drive, Ste 200, Rockville, MD 20850, US

ACCN:	NM_010392
Insert Size:	1083 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:	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:	NM_010392.2, NP_034522.2
RefSeq Size:	1100 bp
RefSeq ORF:	1083 bp
Locus ID:	15013
Cytogenetics:	17 18.64 cM

This product is to be used for laboratory only. Not for diagnostic or therapeutic use.
©2024 OriGene Technologies, Inc., 9620 Medical Center Drive, Ste 200, Rockville, MD 20850, US