

Product datasheet for **MC207298**

H2-Q10 (NM_010391) Mouse Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	H2-Q10 (NM_010391) Mouse Untagged Clone
Tag:	Tag Free
Symbol:	H2-Q10
Synonyms:	H-2Q10; Q10; Qa10
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
Fully Sequenced ORF:	>NCBI ORF sequence for NM_010391, the custom clone sequence may differ by one or more nucleotides

```
ATGGGGGCGATGGCGCCGCGCACGCTGCTCCTGCTGCTGGCGGCTGCCCTGGCCCCGACCCAGACCCAGG  
CAGGCTCACACTCCATGAGGTATTTGAAACCTCCGTTTCCCGCCGGGCCTTGGGGAGCCCCGTTTCAT  
TATTGTCGGTTACGTGGACGACACGCGAGTTCGTGCGCTTCGACAGCGACGCGGAGACTCCGAGGATGGAG  
CCGCGGGCGCCTTGGATGGAGCAGGAGGGGCGGAGTATTGGGAGCGGGAGACACAGAGAGCCAAGGGCA  
ATGAGCAGAGTTCCGTGTGAGCCTGAGGACCCTGCTCGGCTACTACAACCAGAGCGAGAGCGGCTCTCA  
CACGATCCAGTGGATGTATGGCTGTAAGTGGGTCCGACGGGCGCTTCCTCCGCGGTACCTGCAATAC  
GCATACGACGGCCGATTACATTGCCCTGAACGAAGACCTGAAAACGTGGACGGCAGCGGACGTGGCGG  
CGATTATCACCCGACGCAAGTGGGAGCAGGCTGGTGTGTCAGAGTATTACAGGGCTACCTGGAGGCCGA  
GTGCGTGGAGTGGCTCCTCAGATACCTGGAGCTCGGGAAGGAGACGCTGCTGCGCACAGATCCCCAAAG  
ACACATGTGACCCATCACCCAGGATCTGAAGGTGATGTCACCCTGAGGTGTTGGGCCCTGGGCTTCTACC  
CTGCTGACATCACCTGACCTGGCAGTTGAATGGGGAGGAGCTGACCCAGGACATGGAACCTGGTGGAGAC  
CAGGCCTGCAGGGGATGGAACCTCCAGAAGTGGGCATCTGTGGTGGTGCCTCTTGGGAAGGAGCAGAAT  
TACACATGCCATGTGTACCATGAGGGGCTGCCTGAGCCCTCACCTGAGATGGGAACCTCCTCCTTCCA  
CTGACTCTATCATGTCACACATTGCTGATCTGCTGTGGCCATCATTAAAGCTCTGGTGGTATTTGTGA
```

Restriction Sites:	Sgfl-Mlul
ACCN:	NM_010391
Insert Size:	978 bp



[View online »](#)

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:	BC011215 , AAH11215
RefSeq Size:	1462 bp
RefSeq ORF:	978 bp
Locus ID:	15007
UniProt ID:	P01898
Cytogenetics:	17 18.68 cM
Gene Summary:	Involved in the presentation of foreign antigens to the immune system.[UniProtKB/Swiss-Prot Function]