

Product datasheet for MC208633

H2-Ob (NM_010389) Mouse Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	H2-Ob (NM_010389) Mouse Untagged Clone
Tag:	Tag Free
Symbol:	H2-Ob
Synonyms:	A-beta-2; A-beta2; H-2Ab; H-2I; H-2Ob; H2-Ab; H2-Ab2; H2-IAb2; Ob
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
Fully Sequenced ORF:	>MC208633 representing NM_010389 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGATCGCC**

ATGGGCGCTGGGAGGGCCCCCTGGGTGGTGGCTCTGTTGGTGAACCTCATGAGGCTGGATTCCTTCATGA
TTGAAGGCAGAGACTCCCAGAGAATTTGTGATTCAGGCAAAGGCGGACTGTTACTTCACCAATGGTAC
AGAAAAGGTTCACTTGCTGGTCAAGTTCATCTCAACCTGGAGGAGTATTACACTTCGACAGTGACCTG
GGGATGTTTGTGGCTCTGACGGAGCTGGGGAACTGATGCTGACCAGTGAACAACGCCTGGATCTCC
TGGAGACGAGCAGAGCTGCTGTGAACATGGTCTGCAGGCAGAAGTACAAGCTGGGGCCCCCTTCACTGT
GGAGAGAAATGTGCCTCCAGAGGTGACAGTGTATCCAGAGAGGACCCCGTTGCTGCAGCAGCACAACTG
CTGCTCTGCTCTGTGACAGGCTTCTACCCCGGGGACATAAGTGTCAAGTGGTCCGGAATGGACAGGAGG
AGAGGTCTGGGTGATGTCCTGGCCTTGTAGGAATGGAGACTGGACCTTCAGACAACAGTAATGCT
GGAAATGATCCCAGAGCTTGGTACATCTACAGCTGCCTCGTGGAGCACCCTGGCCTCCTGAGACCTGTT
TCTGTGGCATGGATGGCTCAGTCTGAATATTCCTGGAAAAGATACTGAGTGGAGCTGCAGTGTCTCTGC
TTGGGCTGATTGCTTCTGGTGGGGTTGTTATCCATCTCAAGGCTCAGAAAGCATCTGTGGAGACTCA
GCCTGGCAATGAGGCCTCAAGAGAGAGTCTCCATTCTCAACCC**TAG**

ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites:	Sgfl-MluI
ACCN:	NM_010389
Insert Size:	816 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:	NM_010389.3 , NP_034519.2
RefSeq Size:	2670 bp
RefSeq ORF:	816 bp
Locus ID:	15002
Cytogenetics:	17 17.98 cM