

## Product datasheet for **MC208621**

### H2-Ab1 (NM\_207105) Mouse Untagged Clone

#### Product data:

Product Type:	Expression Plasmids
Product Name:	H2-Ab1 (NM_207105) Mouse Untagged Clone
Tag:	Tag Free
Symbol:	H2-Ab1
Synonyms:	Abeta; A1845868; H-2Ab; H2-Ab; I-Abeta; Ia-2; Ia2; IAb; Rmcs1
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
Fully Sequenced ORF:	>MC208621 representing NM_207105 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC  
GCC**CGATCGCC**

ATGGCTCTGCAGATCCCCAGCCTCCTCCTCGGCTGCTGTGGTGGTCTGATGGTCTGAGCAGCCCAG  
GGACTGAGGGCGGAGACTCCGAAAGGCATTTTCGTGTACCAGTTCATGGGCGAGTGTACTTCACCAACGG  
GACGCAGCGCATACGATATGTGACCAGATACATCTACAACCGGGAGGAGTACGTGCGCTACGACAGCGAC  
GTGGGCGAGCACC GCGCGGTGACCGAGCTGGGGCGCCAGACGCCGAGTACTGGAACAGCCAGCCGGAGA  
TCCTGGAGCGAACGCGGGCCGAGCTGGACACGGTGTGCAGACACAACACTACGAGGGCCGGAGACCCACAC  
CTCCCTGCGGCGGCTTGAACAGCCCAATGTCGTCATCTCCCTGTCCAGGACAGAGGCCCTCAACCACCAC  
AACACTCTGGTCTGCTCAGTGACAGATTTCTACCCAGCCAAGATCAAAGTGCCTGGTTCGGAATGGCC  
AGGAGGAGACGGTGGGGTCTCATCCACACAGCTTATTAGGAATGGGACTGGACCTTCCAGTCTGGT  
CATGCTGGAGATGACCCCTCGGCGGGGAGAGGTCTACACCTGTCACGTGGAGCATCCCAGCCTGAAGAGC  
CCCATCACTGTGGAGTGGAGGGCACAGTCTGAGTCTGCCTGGAGCAAGATGTTGAGCGGCATCGGGGCT  
GCGTGTGGGGTGTATCTTCTCGGGCTTGGCCTTTTCATCCGTCACAGGAGTCAGAAAGGACCTCGAGG  
CCCTCTCCAGCAGGGCTCCTGCAG**TGA**

**ACGCGT**ACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT  
ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites:	Sgfl-MluI
ACCN:	NM_207105
Insert Size:	798 bp



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<b>OTI Disclaimer:</b>	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).
<b>Components:</b>	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).
<b>Reconstitution Method:</b>	<ol style="list-style-type: none"><li>1. Centrifuge at 5,000xg for 5min.</li><li>2. Carefully open the tube and add 100ul of sterile water to dissolve the DNA.</li><li>3. Close the tube and incubate for 10 minutes at room temperature.</li><li>4. Briefly vortex the tube and then do a quick spin (less than 5000xg) to concentrate the liquid at the bottom.</li><li>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.</li></ol>
<b>RefSeq:</b>	<a href="#">NM_207105.3</a> , <a href="#">NP_996988.2</a>
<b>RefSeq Size:</b>	1193 bp
<b>RefSeq ORF:</b>	798 bp
<b>Locus ID:</b>	14961
<b>UniProt ID:</b>	<a href="#">P14483</a>
<b>Cytogenetics:</b>	17 17.98 cM