

Product datasheet for MC215592

H2a1a (NM_001111037) Mouse Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	H2a1a (NM_001111037) Mouse Untagged Clone
Tag:	Tag Free
Symbol:	H2a1a
Synonyms:	Gm14483; OTTMUSG00000016789
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
Fully Sequenced ORF:	>MC215592 representing NM_001111037 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGATCGCC**

ATGGCCAAGAAAATGCAAAGGCGAAGAAGACAGAAAAGAACCCGCTCCCAGAGAGGTGAGCTTCCTTTCA
GCCTTGATAGTCGTTTCTACGAGAGGAATTCATTCCAGTCGCCTGAGCTTCCCGCACTTTCATTCT
CACGAGTGTGCTCGAGTACTTAACATCGAACATCCTCGAACTGGTGGTGAGGTGGCCAGACCCTGGC
AGGAAGCGCATAGCTCCAGAGGATGTACGTCTGGTGGTACAGAACAACGAGCTCCGCCAACTCTTCA
AACCAGGTGGCACATCAGTGAATGAGGATGACAAC**TGA**

ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites:	Sgfl-Mlul
ACCN:	NM_001111037
Insert Size:	318 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).



[View online »](#)

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_001111037.1](#), [NP_001104507.1](#)

RefSeq Size: 534 bp

RefSeq ORF: 318 bp

Locus ID: 100042922

UniProt ID: [Q5M8Q2](#)

Cytogenetics: X A1.1