

Product datasheet for SC208089

MACROH2A1 (NM_138609) Human 3' UTR Clone

Product data:

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 Type:3' UTR ClonesProduct Name:MACROH2A1 (NM_138609) Human 3' UTR CloneVector:pMirTarget (PS100062)Symbol:MACROH2A1Synonyms:H2A.y; H2A/Y; H2AF12M; H2AFY; MACROH2A1.1; macroH2A1.2; mH2A1ACCN:NM_138609Insert Size:625 bpInsert Sequence:>SC288893 3'UTR clone of NM_138609The sequence shown below is from the reference sequence of NM_138609. The complete sequence of this clone may contain minor differences, such as SNPs.Blue=Stop Codon Red=Cloning siteGGCAAGTTGGACGCCCGCAGAAGTCCGCAAGTCGCCAGCAAGGACGGCGGAAGATCGCCCAGCCAGGAATGCCAAGTCGGCCGCCAGCAATGACGGCGCCAACGAGCGCCGCAAGGACGCCCCCCCC		
Vector:pMirTarget (PS100062)Symbol:MACROH2A1Synonyms:H2A.y; H2A/y; H2AF12M; H2AFY; MACROH2A1.1; macroH2A1.2; mH2A1ACCN:NM_138609Insert Size:625 bpInsert Size:625 bpInsert Size:625 common below is from the reference sequence of NM_138609. The complete sequence of this clone may contain minor differences, such as SNPs.Blue=Stop Codon Red=Cloning siteGGCAAGTTGGACGCCCGCAAGATCGCGAGATCTCATTAAGGCCAAGAAGGGCGGAAAGATCGCCGTGTAACAATTGGCAGACCTCGGAAGTCGCCAACTAGGCCCAGGAAATGGCCAAGCTGGACGCCCCCCCCCCCCCCCCC	Product Type:	3' UTR Clones
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ATGTTAGCACTGATAGTTGGCATTACTGTTGTTAAGCACTGTGTTCCAGACCGTGTCTGACTTAGTGTA ACCTAGGAGATTTTATAGTTTATATTTTATATGAAACCCTGATTGACGCACAGCAGGGGGAGAACAGCGT CTTTTACCTGTCACCGAAGCCAGGAAGCCCGGTTGTTGTAGCGTGTGTGT	Insert Sequence:	The sequence shown below is from the reference sequence of NM_138609. The complete sequence of this clone may contain minor differences, such as SNPs. Blue=Stop Codon Red=Cloning site GGCAAGTTGGACGCCCGCAAGATCCGCGAGATTCTCATTAAGGCCAAGAAGGGCGGAAAGATCGCCGTG TAACAATTGGCAGAGCTCAGAATTCAAGCGATCGCC CAGGAAATGGCCAAGCTGGACGCCAACTAGGCTGAGCAATGACAGAACCAGCTGCACCATGTACCCCAC CTTCAGTTTAAAAGAAAAAAAATCCCCTTCACTCCTACTGGGAGGTGGGACCCCTTTCATTTTCAGT
OTI Disclaimer:Our molecular clone sequence data has been matched to the sequence identifier above as a point of reference. Note that the complete sequence of this clone is largely the same as the reference sequence but may contain minor differences , e.g., single nucleotide polymorphisms (SNPs).Components:The cDNA clone is shipped in a 2-D bar-coded Matrix tube as 10 ug dried plasmid DNA. The package also includes 100 pmols of both the corresponding 5' and 3' vector primers in		ATGTTAGCACTGATAGTTGGCATTACTGTTGTTAAGCACTGTGTTCCAGACCGTGTCTGACTTAGTGTA ACCTAGGAGATTTTATAGTTTTATTTTA
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	MACROH2A1 (NM_138609) Human 3' UTR Clone – SC208089
RefSeq:	<u>NM 138609.3</u>
Summary:	Histones are basic nuclear proteins that are responsible for the nucleosome structure of the chromosomal fiber in eukaryotes. Nucleosomes consist of approximately 146 bp of DNA wrapped around a histone octamer composed of pairs of each of the four core histones (H2A, H2B, H3, and H4). The chromatin fiber is further compacted through the interaction of a linker histone, H1, with the DNA between the nucleosomes to form higher order chromatin structures. This gene encodes a replication-independent histone that is a member of the histone H2A family. It replaces conventional H2A histones in a subset of nucleosomes where it represses transcription and participates in stable X chromosome inactivation. Alternative splicing results in multiple transcript variants encoding different isoforms. [provided by RefSeq, Oct 2015]
Locus ID:	9555
MW:	24.1

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