

Product datasheet for MC202847

H2-T10 (NM_010395) Mouse Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	H2-T10 (NM_010395) Mouse Untagged Clone
Tag:	Tag Free
Symbol:	H2-T10
Synonyms:	H-2T10
Mammalian Cell Selection:	Neomycin
Vector:	PCMV6-Kan/Neo (PCMV6KN)
E. coli Selection:	Kanamycin (25 ug/mL)

Fully Sequenced ORF: >BC021751 sequence for NM_010395
 GTTGAGAGCAAGAAGGTGTAGGATGTAGCCTGCAGAATTGTCAGACCCAGTGGCGGCTTCTGCCACTGG
 AAGAATTTCCAACATAAAACAGATGATCAGTTTGGGACAATCGATTCTGCGACCAGAGGTAGTGTCAATT
 GGTTACTTTTTAAATTCAGATTGCTGGTGTTCCTCAATCACTCGCGATTGTAACCTGAAGCTGGGTCT
 GAGATAATAACAATCACTGTGCTCTAGTTTATAAAGCTGTCCAAGATCTGCCAGTCCCAGATGTCTGG
 GTCCTCAGGGCCGCTGTGGTCTGCGCCCTTCTCCTGCAGCTGGATGCCAGATCATCCTGGATCCCTTTGG
 GTTCACACTCGCTTAGGTATTTCTACACCCTGTGTCGGCCTGGCCTTGGGGAGCCCTGGTTCATAAT
 CGTCGGCTATGTGGACGACATGCAGGCTCCTGCGCTTCAGCAGCAAGGAGGAGACTCCAAGGATGGCACCC
 TGGCTGGAGCAGGAGGAAGCAGATGACTGGGAGCAGCAGACTCGTATAGTCACAATCAAGGACAGCTGT
 CTGAAAGGAATCTGATGACCCTGGTTCATTTTTACAACAAGGCATGGACGACTCTCACACTACAGTG
 GCTGCAAGGCTGCGATGTGGAGCCAGATCGGCACCTGTGTCTCTGGTACAACCAGCTCGCCTATGATAGC
 GAGGATCTCCCCACCCTGAGCGAAAACCAAGTTCCTGTACAGTGGGAAACAGCACTGTACCTCAGATCT
 CTCAGCACCTGGAGGGCCACTGCTCAGACCTGCTGCAGAAATACCTGGAAAAAGGAAAGAGAGGCTGCT
 GCGTTCAGACCCCAAAAGGCACATGTGACCCCTCACCCAGACCTGAAGGTGATGTACCCCTGAGGTGC
 TGGGCCCTGGGTTTCTACCCTGCTGACATCACCCCTGACCTGGCAGAAGGATGGGGAGGAGCTGACCCAAG
 ACATGGAGTTTGTGGAGACCAGGCTGCAGGGGATGGAACCTCCAGAAGTGGGCAGCTGTGGTGGTGCC
 GCTTGGAAAGGTGCAGAGTTACACGTGCCATGTGGACCATGAGGGGCTGCCTGAGCCCCTCACCTGAGA
 TGGGAGCCTGCATGGTACCAAAAGCCTTGGATTTGGATTGTTGCCACGGTTTTTTCATTTTGCTCATTT
 GTCTCTGTGTGGCTCGCATATGCATGAAGAAGAATGCAGGTGGGAGAGGAAGGCGTGACACCAAGAAGC
 AGGCAGAGACAGTCCCCAAGACTCTAGCAAGACTGTTGTGGATGATGAGGAGATGGGGGTTTGCTTTTGG
 AAGATTAAGTACTGTAAGACTTGTCTAGGCCACTCCTCAGGAACCTCAGTTGGCGAGTCTTACTGTCAC
 CTTGACTGGATTTAGGATCATCTGGGAGATGCCCTTTGAGTGGCTGGGCTGTGAGGACAGCAGGCCAGT
 TCTTGCCACCCTGGACAGAAGAAACACATCTCACCTTTCTGGCTCGAGGATCTAAACACCTGTCTCTTGC
 CTACTCGGCTTCTAGTCAGGCATTTTGTACCTTGTCAAGGGTCCAGGGACACAAAGCTCCCTCCTCTC
 ACCACAGCACTTTGGTACTACCCTCAATGCTTCAGGGACATTAATCAGGTCAAATTTGGGATCAATGG
 CTTTGATGCAGAAAAGAACTGTGGACTAGTAGAGATAGGGTTAATTAATAAAAAATCTTTTAATTTTAAA
 AAAAAAAAAAAAAAAAAAAAAA



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Restriction Sites:	RsrII-NotI
ACCN:	NM_010395
Insert Size:	1134 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).
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:	<u>BC021751</u> , <u>AAH21751</u>
RefSeq Size:	1771 bp
RefSeq ORF:	1134 bp
Locus ID:	15024
Cytogenetics:	17 18.93 cM