

Product datasheet for MC218175

H2 (BC058170) Mouse Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	H2 (BC058170) Mouse Untagged Clone
Tag:	Tag Free
Symbol:	H2
Synonyms:	H2-B1; H2-BI-like
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
Fully Sequenced ORF:	>BC058170 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGATCGCC**

ATGGCGCAGCGAACGCTGCTCCTGCTGCTGGCAGCCGCCCTGACCATGATCCAGACTCGCGCGGTGTTCCG
GGCCCGCCTCGGGGAGCCCCGGTTCATCTCTGTCGGCTACGTGGACAACACGCAGTTCGTGAGCTTCGA
CAGCGACGCGGAGAATCCGAGATCTGAGCCGGTCGCCCTGGATGGAGCAGGAGGGACCGGAGTATTGG
GAGCGGAAACACAGATCGCCAAGGACAATGAGCAGAGTTTCGGATGGAGCCTGAGGAACCTGATCCACT
ACTACAACCAGAGCAAGGTTGGCTTTCACACATCCAGCGTTGTCTGGCTGTGACATGGGTTGGACGG
GCGCTCCTCCGCGGTACCTGCAGTTCGCTTATGATGGCCGCGATTACATCGCCCTGAACGAAGACCTG
AAAACGTGGATGGCGCGGACCTGGTAGCGCTGATCACCCGACGCAAGTGGGAGCAGGCTGGTGCTGCAG
AGCTATAACAAGTTCTACCTAGAGGGCGAATGCGTGGAGTGGCTTCGCAGATACCTGGAGCTCGGGAATGA
GACGCTGCTGCGCACAGATCCCCAAAGGCCATGTGACCCGTCATCCCAGACCTGCAGGTGATGTCACC
CTGAGGTGCTGGGCCCTGGGCTTCTACCCTGCTGACATCACCCCTGACCTGGCAGTTGAATGGGGAGGAGC
TGACCCAGGACATGGAGCTTGTGGAGACCAGGCCTGCAGGGATGGAACCTCCAGAAGTGGCAGCTGT
GGTGGTGCCTCTGGGAAAGAGCAGAATTATACATGCCGTGTGCACCATGAGGGGCTGCCTGAGCCACTC
ACCCTGAGATGGGAGCCTCCTCCATCAACCGGCTCCAACATGGTAAACATAGCTGTTCTGGTTGTCCTTG
GAGCTGTGATCATCATTGAAGCTATGGTGGCTTTTGCCTTGAAGAGCAGGAGAAAAATAGCCATCCTTCC
TGGTCCAGCAGGCACTAGGGGATCATCTGCATCCTGA

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCTGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: SgfI-MluI



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ACCN:	BC058170
Insert Size:	1017 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>BC058170</u> , <u>AAH58170</u>
RefSeq Size:	1375 bp
RefSeq ORF:	1016 bp
Locus ID:	14963
Cytogenetics:	17 18.89 cM