

Product datasheet for **MC200195**

Mbip (NM_145442) Mouse Untagged Clone

Product data:

Product Type: Expression Plasmids
Product Name: Mbip (NM_145442) Mouse Untagged Clone
Tag: Tag Free
Symbol: Mbip
Synonyms: 4933408E06Rik
Mammalian Cell Selection: Neomycin
Vector: PCMV6-Kan/Neo (PCMV6KN)
E. coli Selection: Kanamycin (25 ug/mL)

Fully Sequenced ORF: >BC002277 sequence for NM_145442
 CCCACGCGTCCGCGAAGTCCGCGAGGGAGGGGTGAGCGCTGTTTCGCGGTGGTTGGGGGGCTGCTT
 TGAAGGTGTCATGGCTGCTGCTGCGGAGCTTAGTTCCTCAAGCGGCAGCAGAGGAGCCTGGAGCAATGC
 TCCAGCCCCCTCCTCACCCGCGAGGTCCTGCGAAGTCTTTCGCTCCTTGCACACCCTGACAAGACAGC
 TTAACCTCAGAGATGATGTGGTGAATAACAATCGATTGGAACAGGCTCCAGAGCCTCTCAGCATCCCA
 GCCTGCACTGCTCCTTACTGCACTTGAACAACACGTTTTGTATTTACAGCCTTTTTAGCAAAAATTGAG
 TCTTTAATGAAAGAAAACCAACAGCTACAGAGATAAGACAGACAGAAGCAGAGACCAAGAGTGAACAA
 GAGCCATACATCCACCGAGGACCTACAAGATGAAGGGAAGCCAAAGACTGTGATGTAGGAGATGTGAA
 AAAGACACAAAACCTTTTTGACCCAGAAGTAGTTCAGATCAAGGCTGGAAGCAGAAAATTGACAGACGA
 ATATCTGCATTTATTGAGAGAAAACAAGCTGAAATCAATGAAAACAATGTCAGGGAAATTTGCAATGTTA
 TTGATTGTAATCAAGAAAATAGTTGTGCAAGAAGTATGCTGCTTTACTCCTTATCCTGGATTTAAAAG
 TCATGTAAGGTTTCTAGAGTTGTGAATACATATGGACCACAGACTAGACCTGAAGGAATTCAGGGTCA
 GGTCAAAAACCTACAGGCATGCTTCGAGATTGTGGTAATCAGGCGGTAGAAGAAGCACTCCAGAATATTG
 AGGCTCACCTGCGATTGCAGACAGGTGGCCAGTACCAAGAGACATCTACCAAAGAAATAAAAAGCTTGA
 AGATAAAATCCTTGAATTGGAGGCATCTCTCCTGAATACTTCCAATCTGTAAACTTCTCTGAAAAAGA
 AGAAAAGTCCAACCACCTCAACGAACTATTCCTGGCTGAACTGGATGAGAAAATTAGTGCCCTCAAAC
 GAGCCCTGCTCAGAAAAGTCAAGAGAAGCAGACTCCATGGCCGCTCACCTCCATGAGACCACTCTTGCA
 CATTGCTTTCTTTAAGATGCATATGCTTAACTATTTGCAGTGTATTCTCAACATAAACTTGTCTGACA
 GCAAATAGTCAGATGCTGCAGTGTGGAAATGATGTACATCTTGACCATTGCACTGTTGGAACCTTAGTC
 CCTTCTGTTTTAAAGGAGGCATTTTGGATATTAAGCAACTTAATTTGAAAGAAGCTCTTTTGGTGGACTA
 CCAGAGATTATTTTATAGTGGTATTTAAAAGGACTTTATATTTGTAACATTGATTAACCATTTTTTT
 TTTTAGTTTATATTAGTACTTTGTACATAGTAGGCATTTAGCAAACATTTATTGACAAAAATAAAACAA
 AAAGTACAAAAA

Restriction Sites: RsrII-NotI
ACCN: NM_145442



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Insert Size:	1026 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>BC002277</u> , <u>AAH02277</u>
RefSeq Size:	1494 bp
RefSeq ORF:	1026 bp
Locus ID:	217588
UniProt ID:	<u>Q99LQ1</u>
Cytogenetics:	12 C1
Gene Summary:	Inhibits the MAP3K12 activity to induce the activation of the JNK/SAPK pathway. Component of the ATAC complex, a complex with histone acetyltransferase activity on histones H3 and H4.[UniProtKB/Swiss-Prot Function]