

Product datasheet for **MC220945**

Maml2 (BC053388) Mouse Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Maml2 (BC053388) Mouse Untagged Clone
Tag:	Tag Free
Symbol:	Maml2
Synonyms:	5930431H10; BC032967
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
Cell Selection:	Neomycin



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Fully Sequenced ORF: >BC053388
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGGATCGCC**

ATGGGGGACACAGCGCCCCCGCAGGCCCGCAGGAGGTTGGGAGGGCTTCTGGGGCGGGCTCCTTG
 GAGGGGGCTCAGTCACTCCGAGAGTGCACAGTGCATTGTGGAACGCCTGCGGGCTCGCATTGCTGTCTG
 CCGACAGCACCACCTGAGCTGTGAAGGACGCTATGAACGTGGTAGGGCTGAGAGCTCAGACCCGAGAGAGG
 GAGAGCACCGTGCAGTTCTCAGCCTGGTGCAGCATGGTCAGGGGGCAAGGAAGGCTAGCAAACATGCTA
 AGGCTACAGTCGCGACTGCCACTACCACAGCTCCTCCACCGCCCCCTACTGCCCTCCTGTGGCCTCCCA
 AGCGGCAGCCACGGCCCCACCACCTCCACCAGACTATCACCATCACCATCAGCAGCACCGGCTGACCAGT
 AATGATAACGGTGGGATAAACCGAGAGCAGCCGCCAGCTTCGACCCCGGGGGACCAGCGAACTCAGCCC
 TGCTTGCCTCCAGGGCTCTTTGAAAAGAAAGCAAATAGTCAACTTGCTCCTGCCAACAGCAAGAGGCC
 CAATGGCTTTGTTGACAGCTCATTCTTGACATCAAAGGATCAGAGTTGGGGAGAACCTTTCTACAGGT
 CAGGGGGGCTCCAGTAATAATGGACAAAGTCAAATGATGCCAGGGCCCTTGACCATGAATCAAGCAC
 CCCTGAGGAAGACTAATGCTCTACCACCTCCTGCACATCCCCTGGCAACAATTTGTTTAAACATGGGCTT
 AAAGGAGGTGAAGAAAGAACCTGGGGAGACCCTGTCTTGACAGTAAGCACATGAGTGACCAAATGACACAA
 GAGAGTGTCTTACTAATAGGTTGGAGATGACCCTGGAGATCAACTGATGGACCCTGAGCTACAGGAAC
 TGTTCAATGAACAAACATATCAGTGCCTCCCATGAGTGACCTGGAGCTGGAGAATGATCAATGC
 TACCATTAAGCAAGATGACCCGTTTGGCATTGACTTGGGTGAGCAGAGCCAGAGGAGCACACCTAGACCC
 TCCCTGCCCATGGAGAAGATCATTATCAAAGTGAATATTCACCTGGTTGACACAAGGCCTTCAGGCT
 CTCCCCAGCTGAGACCCCCATCAGCTGGCCCTGCATTTTCTTGCTAACTCTGCCTCCTCACTCCTCAGT
 CCCAATCCACAAATCCCGAGAGTCAAGCTCAGCTTCAGACAGTATCAGGAGCAAACAGGGCCCTGTCA
 AGCTGGCAAGAAGTATCCCATGCTCAACAGCTCAAGCAGATAGCTGCAAACCGCCAGCAGCATGCACGGA
 TGCAGCAGCAGCAACAGCAGCAGCAGCAGCAGCCATCTCCAGCTGGCCAGCCTTGACGCTCTGCTGG
 GCCATCCCAGGAGCATTGTGCAGGAAAAATCCCTAGCCCTTCTTCAGCCAGCAACCATTAGTCCA
 CAGGGATCCCCATGCCTGGGGTACTGGCAGCAACACCCAGTCTAAAGCAGCGGCAATTACACGTACA
 AGGCCAGCCCCTCAGCCCAGGCTGGACACCTGGATGTGCTTCTGCAGCAAAGCCTCAGGAGCTCAATCG
 AAGCTTCATTAATAACCCACACCCAGCCTTGGAGCCCGGCATGGCAATACCAAGCCTTTGTCCATTTT
 AACTCAGACCAAGCAAACAGCAGATGCCTTCTCTTTGCTTCCAGAGCAAACCTTCTCTCTTGCCT
 ATACCCAGCAGCAGCAGCAGCAGCAGCAGCAGCAGCAGCAACAACAACAACAACAACAGCAGCAGCA
 ACAGCAGCAGCAACAACAACAACAGCAGCAGCAACAACAACAGCAGCAGCAACAACAACAACAGCAA
 GGCTCCCTGGCAGCTCAGCAGCAGCAGCAGCAGCCACAGCCACAGAGTTCATTGGTAGCTCAGCAGCAGC
 AACAGCAGCAGCAGCAGCAGCAGCAAGTTTATTGACAGCTCAGCAGCAGCAGCAACAGCAGCAGCAGCA
 GCAACCATCGAACCCACCCATGCTTTATCAAGCCAGCCTTTGCTAAGGTCACCCTTACAACCTCAGCAA
 AAGATCATGCTTCAGAAAATGCAAACCTCAGTCCATCACAGGCCTGGGATATCAAGTCACTCAACAGCACA
 GACAGGTAAGGGCTCTGGTACTTGGCCCCAGAACTCCCACAGTGATTAG

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCTGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: SgfI-MluI
ACCN: BC053388
Insert Size: 2220 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>BC053388</u> , <u>AAH53388</u>
RefSeq Size:	2955 bp
RefSeq ORF:	2219 bp
Locus ID:	270118
Cytogenetics:	9 A1