

Product datasheet for **MC214303**

Maml2 (NM_173776) Mouse Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Maml2 (NM_173776) Mouse Untagged Clone
Tag:	Tag Free
Symbol:	Maml2
Synonyms:	5930431H10; BC032967
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
Fully Sequenced ORF:	>MC214303 representing NM_173776 Red=Cloning site Blue=ORF

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGATCGCC**

ATGAACTCCCAGCAGTCCCTGTTGAATCAGCAGATGATGGGAAGAAACAGACCCTGCAGAGACCAACCA
TGGAGCAGAAGCAGCAACTTCTCCTCCAGCAGCAGATGCTGGCTGATGCGGAGAACTTTCCCTCAGGA
TCAGATGAACAGACATCTGACAAGGCCGCCCCAGACTACAAAGACCAAAGAAGAAATACGGGCACCCTG
CAGCCAGCTGCTCAGTATTCGGTGGCTCCTCTACAGTGAGTTAACTCTAACCAGGCTCTGACAAACC
CAGTTTCAACACACACCATTTAACTCCAACTCCAGCCTCATGTCTACGTCTCATGGGATGAGAATGCC
ATTGTTATCTACAGTTCAGAACATAGGGATGTATGGAACTGCCTTGTAAACAGCCTGGCACCTACAAC
GTCACTTCAACAATGAACCAGCTGACACAACAGAGAAATACAACCTCAACTGATAACAAATCAGAACAACC
CTCTGATGCTCGGCCATCTCCCTTAGGGGCAAATAACGGTAACAATGTGGCCACCTTTGGAGCTGGATC
TGCTGGCAGTTTACAGCAATTGAGACCAAAATTTGGCTCACAGTTTGTGAGGATGTCAGCCAGAGGTCA
TCAACTGTATGATCACAGCCAACAGCAGCAACAACTGGGCTTCTCAAGAGGTGACAGGAAACAAC
AGGAAGCCCTCAAATCCACAGGAGTCCGGTCCCAACAAGTACACCTGCAGCCTATACCCCAAACAGTC
TTTGCAACCAGGAGTAGGGAGCCAGCCATTTCCAGAGGGCAGTGGCACCCCTAGCCAGTTATCGCCA
GCAGTGCAAAATGAGACCTATGAACCAAATGAATCAGGCATTAATGGGCAAAACCTGGGTTCACTCAGGG
GGTTGAACCTCAGACCCAATCAGCTGGCCGCCAGAGCCTGTCTAATATGAACCCATCAGGACAGGATT
GAATCATCCCAGGACAGGCACCAACCAGCCTCCATCCCTGACACCTAACGCTTTTCTTTCATCCAACCAA
AGTTCCAGGGCTTTTCAAGGACCTGATCATGGCAGTGATTTAGCTTTTGACTTCTCAGCCAACAGAGCG
ACAGCATGTGCCCTGCCCTAAACAGTGATGCTGATTTTCATCGATTCTTTATTGAAGACAGAGCCTGGTAA
TGACGACTGGATGAAAGATATCAACCTTGATGAGATCCTGGGAAGCAATTCCTAA

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



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Chromatograms:	https://cdn.origene.com/chromatograms/ja1535_g12.zip
Restriction Sites:	Sgfl-Mlul
ACCN:	NM_173776
Insert Size:	1245 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:	NM_173776.3 , NP_776137.2
RefSeq Size:	4452 bp
RefSeq ORF:	1245 bp
Locus ID:	270118
Cytogenetics:	9 A1