

Product datasheet for **MC222082**

Macc1 (NM_001163136) Mouse Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Macc1 (NM_001163136) Mouse Untagged Clone
Tag:	Tag Free
Symbol:	Macc1
Synonyms:	4732474O15Rik; Gm267
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)



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Fully Sequenced ORF: >MC222082 representing NM_001163136
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**GCGATCGCC**

ATGCTAATCAGTGAAGAGCCTATTGTTGGCCACGAGAAATTGGTCAAGTAGATCTGAAGAAATTTGA
 TTGACATGGAAGCCTCGAAACGCTCAAAAAATCAAAATATTACAGCACGGCAAGGCTAGGCTTGCCTCA
 CAACTGGCCAGATGCTCCTACCCTCCATCGTGATAGTGATGCCAAAGCTACAAATCCATTCTGGAAGGAA
 CTGTCTGCCTCAAACCCATTTCTGGAGGACATCACGCAGCTAAGAAAACAACAAAAAGAGAGATAATATGT
 CTATCTTGAAGGAAGATCCTTTTCTTTTTTAAGACAAATAGAAACAGAAAATTTCTTTGACTCCTCTGG
 TGATGAACTTGACATGGATCAGGGGTTAAGTCATCTTCTCTCGGAAGTCAGGAAGGTCTAAGAGTGT
 TCTGAACTCCTGGATGTTTTAGGTGATAGGACACACACTCATCAAAGTATACATAGCTCTGATCAGATCC
 TAATAACAAGACTTAGAATGGCTACAAAATGACCGAGAAGCATATAAAATGGCTTGGCTTAGTCAACGTCA
 GTTGGCTCGCTTGCCTAGATCTGAATACAATTAATCAGAGTCTGGTGGGCTCAAACACAAATTTGCA
 GAGACCATTGCAGTTTGTAAATTAATACCAAGGAGGGTCAGTCCAATTACCCGACTCAGACATCACTA
 TTCATATACCCCAAGGACATATAGCTGTGGGAGAATTCAGGAGGTATCTCTGAGAGCATTCTGGATCC
 TCCACCAAAGCTGAACCATGATCTCTTGTACTGTAAGCCCTCTCTTGGAAATCAGGTTAAGCAATCTG
 AATACCATGGAAGCTATTTTGTGGAGATGAAAAGTGGAGCAGAAAGTAAAAACAGATCCTCTGAGCCAAG
 TCATGACTAAAATGGTGTGTTTGTACAGCCTGGACAGAGAAGGCCCTTCCAAGCATTAAACACCTGCTA
 TATCTACAAAGATACCATCCAAGCTAAGCTTCTGACCTGAGCCATGTAATGTATATAGTCATAGCTGTA
 CAAGTACGATCATTATCCACCAGCTGCTACTATTTGGGATTATATCCACAAAACACCTCTATTGGAA
 TTTATGGACCTAAATATCTCCATCCAAGCTTACTGCTGTTTTCTACTGTTTGTGGACACAACCTATGTGCC
 AGGAAAAGTTTACAGTCTCTGACATTAGGAAGGGTGGAAAAACACATCTCCAGTCGTATTTACACCTCTGG
 GGAAGCATTATTTTCACTTGACAAGCCAAAAGATTTAATTATTTACAGTTTTTCTGTGATCCTGATT
 TTGAAGTAAAGGAAGAGGGGAGAAAGAAAAGTAATTGCACAAAGGCAATTGGAAGCAGGTGTGGTATTCA
 TCAACAAGTTTTCTTTTCTCAATTGATCACAGAGAGATGCACTTGTGTTTCCGGGTTACAGTAAAG
 ACCCCCAATGAAAACAGTGACACAGTCTTTGTCACTTCACTGATCCATCCCAATCTAAAAAGGT
 TCTCATATCTGCCAGGATTTTCCAGAAGAGAGAAGACAAGAGAGTGCCTTATTTGTCGACAGGACTTGT
 TAAGTATCCCACTTTCCAAGATAAAAAATGAACTTTACCAATTATGGGGTTCAGTGAAGACAGTACTG
 AGGCAAAAATAAGATTGACTATTTGCTTGAATATTTAAAAGGGACACAATTGCCCTTCTGGAGAAGGTA
 CAGTAAGAGCCATAGGACAGTCCAAAGTAAAGAAATGGTACGTAGGAGTCTCCGAGGTAAGATCCGACT
 CGTGCATTGTAAAAATGTCAAAGTGATTTCTAAAGAACAAGTGATGTCAATGTCTGATGGCATTGACA
 ACCAAGAATCTTCTGGAACAAATGCTTGGCATTAAAAGTCTGACTTATATACTCTGTTGTATTGA
 CCTTGGTGTGAGAAAAGTTCACGACTGAAAAGTTTTAGCTAATGTCCTGGGTTACTCACATCTGGCACA
 GGAAGATTTTAAAGAAATCAAGCAGACAAGGAACAGAAAGGGTTTCTACGTTGTCAAGAAGTTAAAG
 GAAGATTGCCATGAAGATAGAAATACCAGGAAGTTCCTTATGAACTGATTGTGGCTCTGCTAAAAATGG
 ATTGCCAAGAGTTAGTGGCACATCTTATCCAAGAGGCTGTTATTCTGACTTCAGCTGTGAACTTGAAG
 AAGCTGGAGGAACTTGTGAGAAATCTGCAGGACTCACTAAGCATCAGATGCAGGCATATGAAATTCCT
 CACCGAGGAAAACTGGAGATGTTTCAGCAGAGATGATGTGAAAACCTGCCTATGATTTTCTCTATGCAT
 GGAGTTTTCACTATGAAATAGCTACAGAGATGTGTTACAAGATCTTCAATCAGCTTTGGACAGAATGAA
 AAACCCTGCTACTAAACGGTGGAGAGATTTAACTGGAACCTTAATACTTATAAATCTTTAGAGATTCTG
 AGAGTACTGCTTCTACTTCTCAGGAAATA**TAG**

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: Sgfl-Mlul
ACCN: NM_001163136
Insert Size: 2556 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>NM_001163136.1</u> , <u>NP_001156608.1</u>
RefSeq Size:	3818 bp
RefSeq ORF:	2556 bp
Locus ID:	238455
Cytogenetics:	12 F2