

Product datasheet for **MC213028**

Magea10 (NM_001085506) Mouse Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Magea10 (NM_001085506) Mouse Untagged Clone
Tag:	Tag Free
Symbol:	Magea10
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
Cell Selection:	Neomycin
Fully Sequenced ORF:	>MC213028 representing NM_001085506 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**GCGATCGCC**

ATGCCTAGACCCCGAAGCGTAGGAGATGTATGGTTGAGGGACAGCCTGAGGCCAAAGTGTTCAGTTA
CAATGGAAGAAGATTCCCTCCTCATCCTCTTCTACTTATTCCTCGCTTTCCCTTCTCTCTTCTAC
CTCTTCTCCTATGCTCTAACATCAGGCAACTCAGAGGAGGCTGTGCTGCTTCTAGAGCATCAAGTCTC
CATAGTCTCCAGGAGCTGGCTCCTCCTGCACTGCTATGATTTCCCTCACCAGTAGCCAGGTCAGTGCAG
ACTCTGAAGGTGAGGACAGTCCAGGCTCCTCACAGGCCCTGCCATGTGGTACTTCATTGTCTACAGGTGA
GATAGATGTCAAAGTAGACGAGTTGGTAAAATATCTGCTCCTTAAGTATCTTATGCAGGAGCCAGTCAGC
AAGGCAGAAATCCTGAGTAATATCATTAGAAATATCAGGACCACTTTGCTGTTATTTTCGAGAAGCCT
TAGAGTGCATGCAATTAGTCTTTGGCCTTGAATTAAGGAAATAGATCCTGCTAGCCACACCTATATCCT
TACCATAGCCCTAGAGCTCACTTATGATGGGATGATGACTGATGTTCCAGGGCATAACAAAGACAGGCCTT
CTGATCATGGTACTGAGCATAATATTCATGGAAGGCAACTGTGTCAGTGAGGACATGGTATGGAGTATAT
TGATAACATAGGCTTGTATGCTGGGAATGAACACTTTATATATGGAGAACCAGAAAGCTCATCACTGA
TAATTTTGTACAAGAAGGTACCTGGAATACAGGCATGTCCCTGGCAGCAACCCTCTTTCTATGATTC
CTCTGGGGCCCAAGAGCCTATGCTGAAACCACCAAGATGAAAATCTTGACCTTTTGGACCAGCATCAATG
GGAGTGATCCTAGATCATTTCCAGTGTGGTATGCAGAGGCTTTGAGAGACGAGGAACAGCAGGAATAG

ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites:	SgfI-MluI
ACCN:	NM_001085506
Insert Size:	978 bp



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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_001085506.1</u> , <u>NP_001078975.1</u>
RefSeq Size:	1821 bp
RefSeq ORF:	978 bp
Locus ID:	236852
Cytogenetics:	X A7.3