

Product datasheet for MC208929

Magea3 (NM_020017) Mouse Untagged Clone

Product data:

Product Type: Expression Plasmids
Product Name: Magea3 (NM_020017) Mouse Untagged Clone
Tag: Tag Free
Symbol: Magea3
Synonyms: Mage-a3
Vector: pCMV6-Entry (PS100001)
E. coli Selection: Kanamycin (25 ug/mL)
Cell Selection: Neomycin
Fully Sequenced ORF: >MC208929 representing NM_020017
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGGATCGCC**

ATGGCTGATTCCCATAACACCCAATACTGCAACCTCGAAGAGAGTGCTCAGGCCCAACAGGAATTAGACA
 ATGACCAGGAGACCATGGAGACATCAGAGGAGGAGGAAGATACCACCACCTCAAATAAAGTGTATGGCAG
 TGCAATACCAAGTCTCCAGAGTCTCAGAGAGCCTACTCTCCCTGTGTGGCACTGGCCTCCATCCCT
 GATAGCCCATCTGAGGAAGCTTCCATCAAAGGATCAGAGGGCCTGGAAGACCCACTTCATTTGTTGCACA
 ATGCACAGAACAAGGTGTATGACTTGGTGGACTTTCTGGTTTTAACTATCAAATGAAGGCATTAC
 TACCAAAGCAGAAATGTTGGAAAATATTGGTAGAGAGTATGAGGAGTACTACCCTCTGATCTTTAGTGAG
 GCCTCTGAGTGTGAAGATGGTCTTTGGCCTTGACATGGTAGAAGTGGACTCCTCTGTCCACACCTATA
 TGCTTGTCACTGCCCTGGGGATCACCTATGATGGCATGATGACTGATGTCCAGGGTATGCCAAGACAGG
 TATCCTCATAGCTGTACTGAGTGTCAATTTTCATGAAGGGAACTATGTCAGTGAGGAGATTATCTGGAA
 ATGCTGAATAACATAGGGTTGTGTGGTGGGAGGGATCCTTACATACATAAAGACCCAGGAAGCTCATCT
 CTGAGGAGTTTGTGCAGGAAGGGTACCTGGAATACAGGCAGGTGCCCAATAGTGATCCCCCTAGCTATGG
 GTTCTGTGGGGCCCAAGGGCTTTTGCAGAAACCAGCAAATGAAAGTCTTACAGTTCTTTGCCAGCATT
 AATAAGACTCATCCAGAGCCTACCCTGAAAAGTATGCAGAGGCTTTACAAGATGAGATAGACAGGACCA
 AGACCTGGATCTTGAACAGATGCTCCAACCTCTGACCTACACACATTCTAG

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: SgfI-MluI
ACCN: NM_020017
Insert Size: 963 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:	NM_020017.2 , NP_064401.2
RefSeq Size:	1107 bp
RefSeq ORF:	963 bp
Locus ID:	17139
Cytogenetics:	X 72.38 cM