

Product datasheet for MC208930

Magea4 (NM_020280) Mouse Untagged Clone

Product data:

Product Type: Expression Plasmids
Product Name: Magea4 (NM_020280) Mouse Untagged Clone
Tag: Tag Free
Symbol: Magea4
Synonyms: Mage-a4
Vector: pCMV6-Entry (PS100001)
E. coli Selection: Kanamycin (25 ug/mL)
Cell Selection: Neomycin
Fully Sequenced ORF: >MC208930 representing NM_020280
Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGATCGCC**

ATGGAAAATCCCGATAACACCCATTACTGCAGCCTCCAAGGCAGTGCTCGGAGCCAAAGGGAGTTAGACA
ATGTTCCAGGCTACAATAGCTGTGGTAGATGAAGAGGAAGCCACTCCACCTCAAAGAAGGTGTACAGTAG
TGAATACCAAGTCTCCAGAGTCTCAAAGAGCCTCTCCCTTGTGATACTAGCCTCTGTTCT
GAAGGCCATCTGAGGAAGCTTCCACCAACCAAGTAGAGGAACAGGAAGCCACTGTGCATGTTGTACA
ATGCACAGAACATAAAGTTATATGAATTGGCAACCTTTCTGTTTTCAAATATCAAATGAAGGCATTAC
TACCAAAGCAGAAATGCTGGAAAGTATTGGTAGAGAGTATGAGGAGTACTACCCTCTGATCTTTAGTGAG
GCCTCTGAGTGCTTAAAGCTGGTCTCTGGCATTGGCATGATAGAAGTGGACCCATTTGTCCAATCCTATA
TCCTTGCCCTGCCCTGGGGTACCTATGATGGGATGCTGACTGATGTTCCAGAGTAAGCCCAAGACAGG
TATCCTAATAGTTGTTCTTGGTGCTATTTTCACGCAAGGAACTGTGTCAGTGAGGAGATTATCTGGAAA
ATGCTGAATAACATAGGGTTGTATGGTGGGAGGCATCTTACATACATCAAGACCCAGGAAGTTCATCT
CTGAGGAGTTTGTGCAGGAAGGGTACCTGGAATACAGGCAGTGCCTAATAGTGATCTCCAAGCTATGA
GTTTCTGTGGACCAAGGCCTTTGCAGAAACCACAAAATGAAAGTCTTGAGATTTTTGCCAGCATT
ACTATGACCGATCCAGAGCTTACACTGAAAAATACGCAGAGGCTTTGAGAGATGAGACAGAGAGGGCCC
AGGCCAGGATCATCCAGCAGATAGTTCTACAGCT**TGA**

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: SgfI-MluI
ACCN: NM_020280
Insert Size: 948 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_020280.2 , NP_064676.2
RefSeq Size:	948 bp
RefSeq ORF:	948 bp
Locus ID:	17140
Cytogenetics:	X 37.2 cM