

Product datasheet for SC307409

MAGEB10 (NM_182506) Human Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	MAGEB10 (NM_182506) Human Untagged Clone
Tag:	Tag Free
Symbol:	MAGEB10
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
Fully Sequenced ORF:	>SC307409 representing NM_182506. Blue=Insert sequence Red=Cloning site Green=Tag(s)

GCTCGTTTAGTGAACCGTCAGAATTTTGTAAACGACTCACTATAGGGCGGCCGGAATTCGTCGACTG
 GATCCGGTACCGAGGAGATCTGCCGCCGCGATCGCC
 ATGCCTCGAGGTCAGAAGAGTAACTCCGTGCCAGGGAACGCGCTCAGGCCGAGGAGGCTGGAA
 GATTTGATAGATGCTCTGGACATTTTAGAAGAGGAGGAAGAATCTCCCCCTCTGCCTCTGCTTGTG
 AAGGATGTTTTCCAGAGTTCACCTGATGGGTCATCAACAATCCCATGGACTTCGGGAAGCCCAATCC
 ACCAGCACATCTGCTACAGCTGCTTCACACACAAGACATCCCGAAGGAGTCAACGACCAATGGAAGAA
 AGGCCAATATGCACACAAGATCTAGAAGCCACTGATAGCTTTCCAGAGGCCCTGTAGATGAGAAAGTA
 ATTATATTGGTGCACTTACTTGTGTACAAGTACCAATGAAAGAGCCATTACAAAGGCAGATATGCTG
 AGAAATGTAACCCAAATGTCCAAGAGCCAGTTCCCTGTAATCCTGAGCAGAGCTTCTGAGCACCTGGAG
 CTGATCTTTGGTCTTGACCTGAAGGAAGTGGAGCCTAATAAGCACATCTATGTCCTTGTCAACAACTA
 GATCTAGGCTGTGATGCAAAGCTGAGTGTGAAACAGGCGTGCCCAAGACTGGCCTGCTGATGACTGTC
 CTGGGTATTATCTTCACAAATGGCAATTGTGTCGCTGAGGAGGAAGTCTGGAAAGTGTAAACACGATG
 GGGTTATATGACGGAATTGAGCACTTCATGTTGGGGAGCCAGGAAGCTCCTTACCAAGATTTGGTG
 AAAGAAAATTACCTGGAGTACCAGCAAGTGCCCAACAGTGATCCTCCACGCTATCAATTCCTATGGGGC
 CCAAGAGCCCATGCTGAAACCAGCAAGATGAAAGTTCTTGAGTTTTGGCCAAGGTAAATGATACAGCT
 CCCAGTGAATTCTCAAACTGGTATACAGAGGCTTTACAAGATGAGGAAGAGAGAGCCAGAGCCAGAGTT
 GCAGCCAAGGCTCGCGTTAGTGCCACAGCCGGTGACGTTCCAAGGTTAAGTCCAGCAAGTCTCCCAA
 CTGCAGTAA
 ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCCTGGAT
 TACAAGGATGACGACGATAAGGTTTAAACGGCCGGC

Restriction Sites:	SgfI-MluI
ACCN:	NM_182506
Insert Size:	1044 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).
OTI Annotation:	This TrueClone is provided through our Custom Cloning Process that includes sub-cloning into OriGene's pCMV6 vector and full sequencing to provide a non-variant match to the expected reference without frameshifts, and is delivered as lyophilized plasmid DNA.
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:	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_182506.3</u>
RefSeq Size:	1953 bp
RefSeq ORF:	1044 bp
Locus ID:	139422
UniProt ID:	<u>Q96LZ2</u>
Cytogenetics:	Xp21.3
MW:	39 kDa
Gene Summary:	This gene encodes a member of the B subfamily of the melanoma associated antigen protein family. The encoded protein is specifically expressed in testis and tumor cells. [provided by RefSeq, Apr 2010]