

Product datasheet for **SC329765**

MAGEA5 (MAGEA10-MAGEA5) (NM_001204811) Human Untagged Clone

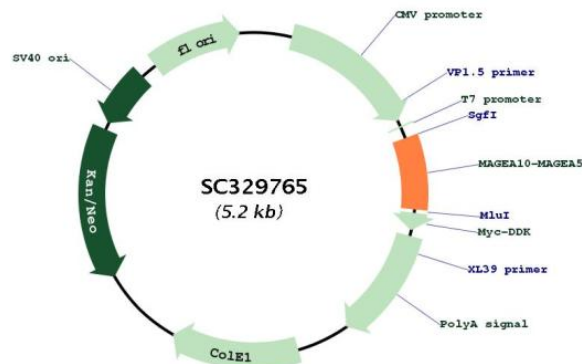
Product data:

Product Type: Expression Plasmids
Product Name: MAGEA5 (MAGEA10-MAGEA5) (NM_001204811) Human Untagged Clone
Tag: Tag Free
Symbol: MAGEA10-MAGEA5
Synonyms: CT1.5
Vector: pCMV6-Entry (PS100001)
Fully Sequenced ORF: >SC329765 representing NM_001204811.
 Blue=Insert sequence Red=Cloning site Green=Tag(s)

ATGTCTCTTGAGCAGAAGAGTCAGCACTGCAAGCCTGAGGAAGGCCTTGACACCCAAGAAGAGGCCCTG
 GGCCTGGTGGGTGTGCAGGCTGCCACTACTGAGGAGCAGGAGGCTGTGTCTCCTCCTCTCCTCTGGTC
 CCAGGCACCTGGGGGAGGTGCTGCTGGGTACCAGGTCTCTCAAGAGTCCTCAGGGAGCCTCC
 GCCATCCCCTACTGCCATCGATTTACTCTATGGAGGCAATCCATTAAGGGCTCCAGCAACCAAGAAGAG
 GAGGGGCCAAGCACCTCCCCTGACCCAGAGTCTGTGTTCCGAGCAGCACTCAGTAAGAAGTGGCTGAC
 TTGATTCATTTTCTGCTCCTCAAGTATTAA

Restriction Sites: SgfI-MluI

Plasmid Map:



ACCN: NM_001204811



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Insert Size:	375 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_001204811.2</u>
RefSeq Size:	1873 bp
RefSeq ORF:	375 bp
Locus ID:	100533997
UniProt ID:	<u>P43359</u>
Cytogenetics:	Xq28
MW:	13 kDa
Gene Summary:	This locus represents naturally occurring read-through transcription between the neighboring MAGEA10 (melanoma antigen family A, 10) and MAGEA5 (melanoma antigen family A, 5) genes on chromosome X. The read-through transcript is predicted to encode the downstream gene product. [provided by RefSeq, Mar 2011]