

## Product datasheet for **SC207390**

### **MAGEA4 (NM\_002362) Human 3' UTR Clone**

#### Product data:

**Product Type:** 3' UTR Clones  
**Product Name:** MAGEA4 (NM\_002362) Human 3' UTR Clone  
**Symbol:** MAGEA4  
**Synonyms:** CT1.4; MAGE-41; MAGE-X2; MAGE4; MAGE4A; MAGE4B  
**Mammalian Cell Selection:** Neomycin  
**Vector:** pMirTarget (PS100062)  
**ACCN:** NM\_002362  
**Insert Size:** 582 bp  
**Insert Sequence:** >SC207390 3'UTR clone of NM\_002362  
 The sequence shown below is from the reference sequence of NM\_002362. The complete sequence of this clone may contain minor differences, such as SNPs.  
**Blue**=Stop Codon **Red**=Cloning site

```
GGCAAGTTGGACGCCCGCAAGATCCGCGAGATTCTCATTAAAGCCAAGAAGGGCGGAAAGATCGCCGTG
TAACAATTGGCAGAGCTCAGAATTCAAGCGATCGCC
GCTTTGTTAGAGGAGGAAGAGGGAGTCTGAGCATGAGTTGCAGCCAGGGCTGTGGGAAGGGGCAGGGC
TGGCCAGTGCATCTAACAGCCCTGTGCAGCAGCTTCCCTTGCCCTGTGAACATGAGGCCATTCTTC
ACTCTGTTTGAAGAAAATAGTCAGTGTCTTAGTAGTGGTCTTATTTTGTGGATGACTTGGAGATT
TATCTCTGTTTCTTTTACAATTGTTGAAATGTTCTTTTAAATGGATGGTTGAATTAACATTCAGCATCC
AAGTTTATGAATCGTAGTTAACGTATATTGCTGTTAATATAGTTTAGGAGTAAGAGTCTTGTTTTTTAT
TCAGATTGGGAAATCCGTTCTATTTTGTGAATTTGGGACATAATAACAGCAGTGGAGTAAGTATTTAGA
AGTGTGAATTCACCGTGAATAGGTGAGATAAATTTAAAGATACTTAATCCCAGCTTATGCCTCAGTC
TATTCTGTAATAATTTAAAAAATATATATGCATACCTGGATTTCTTGGCTTCGTGAATGTAAAGAGAAAT
TAAATCTGAATAAATAATTCTTTCTGTAA
ACGCGTAAGCGGCCGCGGCATCTAGATTCGAAGAAAATGACCGACCAAGCGACGCCCAACCTGCCATCA
CGAGATTCGATTCCACCGCCGCTTCTATGAAAGG
```

**Restriction Sites:** Sgfl-Mlul  
**OTI Disclaimer:** Our molecular clone sequence data has been matched to the sequence identifier above as a point of reference. Note that the complete sequence of this clone is largely the same as the reference sequence but may contain minor differences , e.g., single nucleotide polymorphisms (SNPs).



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<b>Components:</b>	The cDNA clone is shipped in a 2-D bar-coded Matrix tube as 10 ug dried plasmid DNA. The package also includes 100 pmols of both the corresponding 5' and 3' vector primers in separate vials.
<b>RefSeq:</b>	<a href="#">NM_002362.4</a>
<b>Summary:</b>	This gene is a member of the MAGEA gene family. The members of this family encode proteins with 50 to 80% sequence identity to each other. The promoters and first exons of the MAGEA genes show considerable variability, suggesting that the existence of this gene family enables the same function to be expressed under different transcriptional controls. The MAGEA genes are clustered at chromosomal location Xq28. They have been implicated in some hereditary disorders, such as dyskeratosis congenita. Several variants encoding the same protein have been found for this gene. [provided by RefSeq, Aug 2020]
<b>Locus ID:</b>	4103
<b>MW:</b>	22.3