

## Product datasheet for SC214291

### HMGA1 (NM\_145901) Human 3' UTR Clone

#### Product data:

**Product Type:** 3' UTR Clones  
**Product Name:** HMGA1 (NM\_145901) Human 3' UTR Clone  
**Vector:** pMirTarget (PS100062)  
**Symbol:** HMGA1  
**Synonyms:** HMG-R; HMGA1A; HMG1Y  
**ACCN:** NM\_145901  
**Insert Size:** 1377 bp  
**Insert Sequence:** >SC214291 3'UTR clone of NM\_145901  
 The sequence shown below is from the reference sequence of NM\_145901. The complete sequence of this clone may contain minor differences, such as SNPs.  
 Blue=Stop Codon Red=Cloning site

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GGCAAGTTGGACGCCCGCAAGATCCGCGAGATTCTCATTAAAGCCAAGAAGGGCGGAAAGATCGCCGTG
TAACAATTGGCAGAGCTCAGAATTCAACGCATCGCC
TCGCAGGAGTCTCGGAGGAGGAGCAGTGACCCATGCGTGCCGCCTGCTCCTCACTGGAGGAGCAGCTT
CCTTCTGGGACTGGACAGCTTTGCTCCGCTCCCACCGCCCCACCCCTTCCCCAGGCCACCATCACCA
CGCCTCTGGCCGCCACCCCATCTTCCACCTGTGCCCTCACCACCACACTACACAGCACACCAGCCGC
TGCAGGGCTCCCATGGGCTGAGTGGGGAGCAGTTTTCCCTGGCCTCAGTTCCCAGCTCCCCCGCCCA
CCCACGCATACACATGCCCTCCTGGACAAGGCTAACATCCCCTTAGCCGCACCCTGCACCTGTCTGC
GTCCCCACTCCCTTGGTGGTGGGACATTGCTCTCTGGGCTTTTGGTTTGGGGGCCCTCTCTGTCTCC
TTCCTGTTCCCTCTGGCTTCCCATAGTGGGCTGGGAGGGTCCCTGGCCTTAAAAGGGGCCAAG
CCCCATCTCATCTGGCAGCCCTACTCCACTGCCCTGGCAGCAGCAGGTGTGGCAATGGAGGGGGT
GCTGGCCCCAGGATCCCCAGCCAACTGTCTTTGTCACCACGTGGGGCTCACTTTTCATCCTTCCC
CAACTTCCCTAGTCCCCGTACTAGTTGGACAGCCCCCTTCGGTTACAGGAAGGCAGGAGGGGTGAGTC
CCCTACTCCCTTCACTGTGGCCACAGCCCCCTTGCCTCCGCCTGGGATCTGAGTACATATTGGT
GATGGAGATGCAGTCACTTATTGTCCAGGTGAGGCCAAGAGCCCTGTGGCCGCCACCTGAGGTGGCT
GGGGTGTCCCCAACCCTACTTTGCTTCCGCCACTCAGCCATTTCCCTCCTCAGATGGGGACCA
ATAACAAGGAGCTCACCTGCCCGCTCCAACCCCTCCTGCTCCTCCCTGCCCCCAAGTTCTGGT
TCCATTTTCTCTGTTCAAACTACCTCTGGACAGTTGTGTTGTTTTTGTTCATGTTCCATTCTT
CGACATCCGTATTGCTGCTGCTACCAGCGCAAATGTTTCATCCTCATTGCCTCCTGTTCTGCCACGA
TCCCTCCCCAAGATACTCTTTGTGGGAAGAGGGCTGGGGCATGGCAGGCTGGGTGACCGACTACC
CCAGTCCCAGGAAGGTGGGGCCCTGCCCTAGGATGCTGCAGCAGAGTGAGCAAGGGGCCCAATCG
ACCATAAAGGGTGTAGGGGCCACCTCCTCCCCCTGTTCTGTTGGGAGGGGTAGCCATGATTTGTCCCA
GCCTGGGGCTCCCTCTCTGTTTCTATTTGCAGTACTTGAATAAAAAAATATCCTTTTCTGGA
ACGCGTAAGCGGCCGCGCATCTAGATTGAAGAAAATGACCGACCAAGCGACGCCAACCTGCCATCA
CGAGATTCGATTCCACCGCCGCTTCTATGAAAGG
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<b>Restriction Sites:</b>	Sgfl-Mlul
<b>OTI Disclaimer:</b>	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).
<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_145901.3</a>
<b>Summary:</b>	This gene encodes a chromatin-associated protein involved in the regulation of gene transcription, integration of retroviruses into chromosomes, and the metastatic progression of cancer cells. The encoded protein preferentially binds to the minor groove of AT-rich regions in double-stranded DNA. Multiple transcript variants encoding different isoforms have been found for this gene. Pseudogenes of this gene have been identified on multiple chromosomes. [provided by RefSeq, Jan 2016]
<b>Locus ID:</b>	3159
<b>MW:</b>	48.4