

Product datasheet for **SC214286**

HMGA1 (NM_145905) Human 3' UTR Clone

Product data:

Product Type: 3' UTR Clones
Product Name: HMGA1 (NM_145905) Human 3' UTR Clone
Vector: pMirTarget (PS100062)
Symbol: HMGA1
Synonyms: HMG-R; HMGA1A; HMG1Y
ACCN: NM_145905
Insert Size: 1377 bp
Insert Sequence: >SC214286 3'UTR clone of NM_145905
 The sequence shown below is from the reference sequence of NM_145905. 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
CCTTCTGGGACTGGACAGCTTTGCTCCGCTCCCACCGCCCCACCCTTCCCCAGGCCACCATCACCA
CGCCTCTGGCCGCCACCCCATCTTCCACCTGTGCCCTCACCACCACACTACACAGCACACCAGCCGC
TGCAGGGCTCCCATGGGCTGAGTGGGGAGCAGTTTTCCCTGGCCTCAGTTCACAGCTCCCCCGCCCA
CCCACGCATACACACATGCCCTCCTGGACAAGGCTAACATCCCCTTAGCCGCACCCTGCACCTGTCTGC
GTCCCCACTCCCTGGTGGTGGGACATTGCTCTCTGGGCTTTTGGTTTGGGGGCCCTCTCTGTCTCC
TTCCTGTTCCCTCTGGCTTCCCATAGTGGGGCTGGGAGGGTCCCTGGCCTTAAAAGGGGCCAAG
CCCCATCTCATCTGGCAGCCCTACTCCACTGCCCTGGCAGCAGCAGGTGTGGCAATGGAGGGGGT
GCTGGCCCCAGGATTCCCCAGCCAACTGTCTTTGTCACCACGTGGGGCTCACTTTTCATCCTTCCC
CAACTTCCCTAGTCCCCGTACTAGTTGGACAGCCCCCTTCGGTTACAGGAAGGCAGGAGGGGTGAGTC
CCCTACTCCCTCTCACTGTGGCCACAGCCCCCTTGCCCTCCGCCTGGGATCTGAGTACATATTGGT
GATGGAGATGCAGTCACTTATTGTCCAGGTGAGGCCCAAGAGCCCTGTGGCCGCCACCTGAGGTGGCT
GGGGTGTCCCCTAACCCTACTTTGCTTCCGCCACTCAGCCATTTCCCTCCTCAGATGGGGACCA
ATAACAAGGAGCTCACCTGCCCGCTCCAACCCCTCCTGCTCCTCCCTGCCCCCAAGTTCTGGT
TCCATTTTTCTCTGTTCAAACTACCTCTGGACAGTTGTGTTGTTTTTGTTCATGTTCCATTCTT
CGACATCCGTATTGCTGCTGCTACCAGCGCCAAATGTTTCATCCTCATTGCCTCCTGTTCTGCCACGA
TCCCTCCCCAAGATACTCTTTGTGGGAAGAGGGCTGGGGCATGGCAGGCTGGGTGACCGACTACC
CCAGTCCCAGGAAGGTGGGGCCCTGCCCTAGGATGCTGCAGCAGAGTGAGCAAGGGGCCCAATCG
ACCATAAAGGGTGTAGGGGCCACCTCCTCCCCCTGTTCTGTTGGGAGGGGTAGCCATGATTTGTCCCA
GCCTGGGGCTCCCTCTCTGTTTCTATTTGCAGTACTTGAATAAAAAAATATCCTTTTCTGGA
ACGCGTAAGCGGCCGCGCATCTAGATTGAAGAAAATGACCGACCAAGCGACGCCCAACCTGCCATCA
CGAGATTCGATTCCACCGCCGCTTCTATGAAAGG
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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).
Components:	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.
RefSeq:	NM_145905.3
Summary:	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]
Locus ID:	3159
MW:	48.4