

Product datasheet for **SC214292**

HMGA1 (NM_002131) Human 3' UTR Clone

Product data:

Product Type:	3' UTR Clones
Product Name:	HMGA1 (NM_002131) Human 3' UTR Clone
Symbol:	HMGA1
Synonyms:	HMG-R; HMGA1A; HMG1Y
Mammalian Cell Selection:	Neomycin
Vector:	pMirTarget (PS100062)
ACCN:	NM_002131
Insert Size:	1377 bp



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Insert Sequence: >SC214292 3'UTR clone of NM_002131
 The sequence shown below is from the reference sequence of NM_002131. The complete sequence of this clone may contain minor differences, such as SNPs.
 Blue=Stop Codon Red=Cloning site

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GGCAAGTTGGACGCCCGCAAGATCCGCGAGATTCTCATTAAAGCCAAGAAGGGCGGAAAGATCGCCGTG
TAACAATTGGCAGAGCTCAGAATTCAAGCGATCGCC
TCGCAGGAGTCCCTCGGAGGAGGAGCAGTACCATGCGTGCCTGCTCCTCACTGGAGGAGCAGCTT
CCTTCTGGGACTGGACAGCTTTGCTCCGCTCCCACCGCCCCACCCTTCCCCAGGCCACCATCACCA
CCGCCTCTGGCCGCCACCCCATCTTCCACCTGTGCCCTCACCACCACACTACACAGCACACCAGCCGC
TGCAGGGCTCCCATGGGCTGAGTGGGAGCAGTTTTCCCTGGCCTCAGTTCCCAGCTCCCCCGCCCA
CCCACGCATACACATGCCCTCTGGACAAGGCTAACATCCCCTTAGCCGCACCCTGCACCTGCTGC
GTCCCCACTCCCTGGTGGTGGGACATTGCTCTCTGGGCTTTTGGTTTGGGGGCGCCCTCTCTGCTCC
TTCCTGTTCCCTCTGGCTTCCCATAGTGGGCGCTGGGAGGGTCCCCTGGCCTTAAAAGGGGCCAAG
CCCCATCTCATCTGGCAGCCCTACTCCACTGCCCTGGCAGCAGCAGGTGTGGCAATGGAGGGGGT
GCTGGCCCCAGGATTCCCCAGCCAACTGTCTTTGTACCACGTGGGGCTCACTTTTCATCTTCCC
CAACTTCCCTAGTCCCCGTACTAGTGGACAGCCCCCTTCGGTTACAGGAAGGCAGGAGGGGTGAGTC
CCCTACTCCCTCTCACTGTGGCCACAGCCCCCTTGCCCTCCGCCTGGGATCTGAGTACATATTGGT
GATGGAGATGCAGTCACTATTGTCCAGGTGAGGCCCAAGAGCCCTGTGGCCGCCACCTGAGGTGGGCT
GGGGTCTCCCCAACCCTACTTTGCTCCGCCACTCAGCCATTTCCCCTCCTCAGATGGGGCACCA
ATAACAAGGAGCTCACCTGCCCGCTCCCAACCCCTCTGCTCCTCCCTGCCCCCAAGTTCTGGT
TCCATTTTTCTCTGTTCAAACTACCTCTGGACAGTTGTGTTGTTTTTGTTCATGTTCCATTCTT
CGACATCCGTCAATTGCTGCTACCAGCGCAAATGTTATCCTCATTGCCTCTGTTCTGCCACGA
TCCCTCCCCAAGATACTTTTGTGGGAAGAGGGGCTGGGGCATGGCAGGCTGGGTGACCGACTACC
CCAGTCCCAGGAAGGTGGGGCCCTGCCCTAGGATGCTGCAGCAGAGTGAAGCAAGGGGGCCAAATCG
ACCATAAAGGGTGTAGGGGCCACCTCTCCCCCTGTTCTGTTGGGGAGGGGTAGCCATGATTTGTCCCA
GCCTGGGGCTCCCTCTGTTTCTATTTGCAGTTACTTGAATAAAAAAATATCCTTTTCTGGA
ACGCGTAAGCGGCCGCGCATCTAGATTGAAGAAAATGACCGACCAAGCGACGCCAACCTGCCATCA
CGAGATTCGATTCCACCGCCCTTCTATGAAAGG
  
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Restriction Sites: Sgfl-MluI

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_002131.4](#)

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