

Product datasheet for **SC215021**

HMGN2 (NM_005517) Human 3' UTR Clone

Product data:

Product Type:	3' UTR Clones
Product Name:	HMGN2 (NM_005517) Human 3' UTR Clone
Vector:	pMirTarget (PS100062)
Symbol:	HMGN2
Synonyms:	HMG17
ACCN:	NM_005517
Insert Size:	1488 bp



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Insert Sequence: >SC215021 3' UTR clone of NM_005517
The sequence shown below is from the reference sequence of NM_005517. The complete sequence of this clone may contain minor differences, such as SNPs. **Red**=Cloning site
Blue=Stop Codon

CAATTGGCAGAGCTCAGAATTCAA**GCGATCGC**

TGCTGGAGATGCCAAG**TGA**AGTGTGTGCATTTTGTAACTGTGTAAGTCTGGTACTGTACAGTTTGA
ATACTATTTTTATCAAGTTTTATAAAAATGCAGAATTTGTTTTACTTTTTTTTTTTTTTAAAGCTA
TGTTGTTAGCACACAGAACAACCTCATTGTTGTTTTGGGGGAAGGGGCATATGCACTAATAGAATGTCT
CCAAAGCTGGATTGATGTGGAGAAAACACCTTTCCCTTCTAGTTTTGAGAGACTTCTCTGGCTCCCAG
GAGGAGGGATTCCCTGACTTTGACACACATGGCCACCTGGCACAAAAGCCTTGTGGTATAGAAAAACA
ATTTGTTTTATGTCCTTCTCCCTTTCCATCGTTCAGCATAGACTTAACTCCCTTAAGCCCAGACATC
TGTTGAGACCTGACCCCTAGTCATTGGTTACCAGTGTGTGAGGCAATCTGGACTTCCAGTGATGCCACT
GAGATGGCACCTGTCAAAGAGCAGTGGTTCATTTCTAGATTGTGGATCTTCAGATAAATCTGGCATT
TTCATTTCACTTCTGAAAGTCAGGGTGGCTTGTGAAAAGTTGTTAAACAACATGCTAAATGTGAAATG
TCAACCCTCACTCTAACTTTCCCTGTTTCCAGAGCATCAGATGAAGACTTCATTGGGTTTTATAGTGGCTT
TCTGATTTTTGGTAGTCCATTGAAGAAGGGAGTTTGAAGTTGTTGTATACTGTTAACGATTGTCTGCC
ATGTCCTGCCTGAAATACCATGATTGTTATGGAAAGTATCTTAATAAAGCTGGATACAGTTTGGCTTG
GAATGCTGCCTCTGATCTTTCCACAAGTGGGTAACCTGGTTTATCCAAGTCTTGGAACAGGGTAC
GTTCTGCTTTGAGGTAAGTCCATGTACAGTCTAATGATGATCTTCACTGATTTATAGTCAGCTTCCAAA
CACACAGTGTAGGTGCAGTTAGGAAGGATCCAGGAGTAGACTTAGCTGATGGTGAAGGCTGGGAGTA
TGGAGTATTTCTGACTTGGTTATGCAGCATTCCCTGCAGTGTGTTTTTTCATGACTCCGAATACA
TGAAGTGATTAATGCAGATTTTTGGTAGATCTGCGGTTTTGGCTGGGTAGCTGACAGGAGCCTCTCTA
CTTCCATCTGCATTTGCAACTCTATAAAATTAGCAAATTAATAGACTCATGTCAGAGAGTGTCTCTGTG
AATGTGTACACAGTTGTCCATTTGTAAGGTAGATGACACTTTGCTCCTAAGTAGACCTGCAAAACAAGAC
AATGGGCTCTTCTGATTCCTTGTAGTTGGAGATGCAGAGAACCCACGTTTCTCTAAGTGAATGGCA
AGAAGTATTTGTTAGAATATGGAAGTGGTAACAAATTCATGTTGCACCTTGAATTTGCTTTCACAGAC
CTGGCTGTATTGTTGGAC

ACGCGTAAGCGGCCGCGCATCTAGATTCGAAGAAAATGACCG

Restriction Sites: SgfI-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_005517.3](#)

Summary: The protein encoded by this gene binds nucleosomal DNA and is associated with transcriptionally active chromatin. Along with a similar protein, HMGN1, the encoded protein may help maintain an open chromatin configuration around transcribable genes. The protein has also been found to have antimicrobial activity against bacteria, viruses and fungi. [provided by RefSeq, Oct 2014]

Locus ID: 3151