

Product datasheet for **SC214750**

HMGN4 (NM_006353) Human 3' UTR Clone

Product data:

Product Type:	3' UTR Clones
Symbol:	HMGN4
Synonyms:	HMG17L3; NHC
Mammalian Cell	Neomycin
Selection:	
Vector:	pMirTarget (PSI00062)
ACCN:	NM_006353
Insert Size:	1484 bp



Insert Sequence:

>SC214750 3'UTR clone of NM_006353

The sequence shown below is from the reference sequence of NM_006353. The complete sequence of this clone may contain minor differences, such as SNPs.

Blue=Stop Codon Red=Cloning site

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GGCAAGTTGGACGCCCGCAAGATCCGCGAGATTCTCATTAAAGGCCAAGAAGGGCGGAAAGATCGCCGTG
TAACAATTGGCAGAGCTCAGAATTCAGCGATCGCC
AAAGCGGAAGGCACTGGGGATGCCAAGTGAATGTACATTTTGTAGAGCTCTGTACTTATAGTACTCT
ACTGTTTGAATACTATTTTTTAAATCAAGTTTATATAAAGTGTAGAATTTTGGCTTTTTTAAGTTAT
GTTGTTAGCACACAGGACACTTCTTGTGTCTTTTGTGGAAGGGCAAGTACCACTAATAGGGTGTAT
CTCAGAAATGAATTGAAATAAGGGAAAAATAGGATTTTCTGCTGGTTTTTGAAGATTGTTCTTGATT
CCCTTGATTCCAGGAGAGATTCTCTGACATTCACGTGTGAGCCACTTTGGCAGGGAAGCCTTACAGTG
TGGGGAACCAAACTTCGTGTCTCCCTTTCCCGATGCCATCAGCATAGACTTGACTTCTTAAACCG
AGAGTTTTGATGTGGCCTTGGCAACCCTAAATCAGCTGTGTAGGTAACAAAACCTCAGGCTTTCTGTT
GATGACATCGAGATGGTGTCACTTAAAGAGCCAAGATTCCTGTTTTAGTTTGTGGATTCACTCTGCT
GGTTTTACTTTAGTCCCTCCATGTCAAAGTGGGCTGAGAAAAGCTCATACATGCCTCATGTGAAGTGT
CCACCTCTCTGAAATCTTTCTTGTTCAAAACAGCAACGACATATCTTGTAACTTTTACGGTGACTT
TTGGAGGAGGGGAGTTTGGAAATTGAAAATGTATAGATTGTTGCCTATTTCTGCTGAAAGTAAATG
TTTTTAAAAAGTATCATATAAGCTGAATACAAATTGGTTTGGGGGAGATCCTTTCTACCCAAAGTC
ATAAATATATCTTTACTGCCTTGTGGAATTTTATAGTTTTGCCTTTCACATTGTTCTTTAGTCTGTC
CTGAAGTATTTTTGTGAAAATTATGAGTTAGAAATCAACTTAACATTTTTCATATTCGAAGTGGTTG
TCTCTGCACTATTTACTGAAAAGTTCATCCTTTCCCGAGTATTTGTAACACTGCCTCTTTCATAAATT
AAATTTTTGTGTATGTGTGGGTCTTTGATGGTTTCTATTCTGACTGACATCAATTTGTCTAATCTT
GTAGCAGTACAGTACAGTCCTGATTATTGCAACTTAGGAAAAGGTCTGATAAAAACCAAGATGCCTCC
ACATTTTGCATAATTGTAACCAATTTACCTCTGTCTCCAGTATCACCACAAAATTGTTCTTCTTGG
AGTGTCTTGGCTATTCTTAGCCAACGTTCCTCCATATTACTTCTAGAATTAGACCAACAATTTATAAA
TCAACAAACCAAGAGCATTGAAATTTTATTGGATTGTATTGAATTTATAGATTAATCTGGTAAAC
CATGTCACTTTACAATGTTGTCTTCCAATACATGAATATGGTACAGCTCTTCATTTACTTAGGCCTTT
GAAATATCTTTCAATAAAGTTTATAATTTCTCCA
ACGCGTAAGCGGCCGCGCATCTAGATTGGAAGAAATGACCGACCAAGCGACGCCAACCTGCCATCA
CGAGATTTGATTCCACCGCCGCTTCTATGAAAGG
  
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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.

Note:

Plasmids are not sterile. For experiments where strict sterility is required, filtration with 0.22um filter is required.

RefSeq:

[NM_006353.3](#)

Summary:

The protein encoded by this gene, a member of the HMGH protein family, is thought to reduce the compactness of the chromatin fiber in nucleosomes, thereby enhancing transcription from chromatin templates. [provided by RefSeq, Mar 2013]

Locus ID:

10473

MW:

57