

Product datasheet for **SC206163**

HMGN3 (NM_004242) Human 3' UTR Clone

Product data:

Product Type: 3' UTR Clones
Product Name: HMGN3 (NM_004242) Human 3' UTR Clone
Vector: pMirTarget (PS100062)
Symbol: HMGN3
Synonyms: PNAS-24; PNAS-25; TRIP7
ACCN: NM_004242
Insert Size: 473 bp
Insert Sequence: >SC206163 3'UTR clone of NM_004242
The sequence shown below is from the reference sequence of NM_004242. 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
ACTGAATCTGTAGATAACGAGGGAGAATGAATTGTCATGAAAAATTGGGTTGATTTTATGTATCTCTT
GGGACAACTTTTAAAAGCTATTTTACCAAGATTTTGTAAATGCTAATTTTTTAGACTCTACTAGTT
GGCATACGAAAAATATAAGGATGGACATTTTATCGTCTCATAGTCATGCTTTTTGGAAATTTACATCA
TCCTCAAGTAAAATAAATATCAGTTAAATATTGGAAGCTGTGTGAAGATTGATTCAGCATTCCATGCA
CTTGCTTTAAATTTAGTCTGTGCATACTGTGGTGTTTTTACTGTGCATATTTGAATTTTTTCATGCAG
TTTTTCTAGAGCAATAATCAGTGGTGTTTTTGTACCTAGGTTTTATGTGATTTTAATGAAACATGGATA
GTTGTGGCCACCTGCTGACTATTTGTGGTTAAAATAAAAGGTTTACTTGTCTGCAGAA
ACGCGTAAGCGGCCGCGGCATCTAGATTCGAAGAAAATGACCGACCAAGCGACGCCCAACCTGCCATCA
CGAGATTTCGATTCCACCGCCGCTTCTATGAAAGG
```

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_004242.4](#)



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Summary: The protein encoded by this gene binds thyroid hormone receptor beta in the presence of thyroid hormone. The encoded protein, a member of the HMGN protein family, is thought to reduce the compactness of the chromatin fiber in nucleosomes, thereby enhancing transcription from chromatin templates. Alternatively spliced transcript variants encoding different isoforms have been found for this gene. There is a related pseudogene on chromosome 1. [provided by RefSeq, Jan 2016]

Locus ID: 9324

MW: 18.4