

Product datasheet for **SC205270**

HES1 (NM_005524) Human 3' UTR Clone

Product data:

Product Type: 3' UTR Clones
Product Name: HES1 (NM_005524) Human 3' UTR Clone
Vector: pMirTarget (PS100062)
Symbol: HES1
Synonyms: bHLHb39; HES-1; HHL; HRY
ACCN: NM_005524
Insert Size: 529 bp
Insert Sequence: >SC205270 3'UTR clone of NM_005524
 The sequence shown below is from the reference sequence of NM_005524. 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
GACTCCATGTGGAGCCGTGGCGGAAC TGA GGGGGCTCAGGCCACCCTCCTCTAACTCCCCAACCC
ACCTCTCTCCCTCCGGACTCTAAACAGGAAC TGA AACTGGGAGAGAAGAGGACTTTTTTGATTAAG
TGTTACTTTGTGTTTTTTAATTTCTAAGAAGTTACTTTTTGTAGAGAGAGCTGTATTAAGTGACTGA
CCATGCACTATATTTGTATATATTTTATATGTTTCATATTGGATTGCGCCTTTGTATTATAAAAGCTCAG
ATGACATTTCTGTTTTTACACGAGATTTCTTTTTATGTGATGCCAAAGATGTTTGAAAATGCTCTTAA
AATATCTTCTTTGGGAAAGTTTATTTGAGAAAATATAATAAAAGAAAAAAGTAAAGGCTTTTATGTCT
TCGAACTGATTCTCCAGAATATGTA AAAAGGCTTTTGGTGAATTTGAATTACATGTAATTGGTAATT
CAGGAATTGACTCTTTTGTATTA AAAAGAACATTTGTA AAAATCCA
ACGCGT AAGCGGCCGCGCATCTAGATTCAAGAAAATGACCGACCAAGCGACGCCCAACCTGCCATCA
CGAGATTCGATTCCACCGCCCTTCTATGAAAGG
```

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_005524.4](#)



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Summary: This protein belongs to the basic helix-loop-helix family of transcription factors. It is a transcriptional repressor of genes that require a bHLH protein for their transcription. The protein has a particular type of basic domain that contains a helix interrupting protein that binds to the N-box rather than the canonical E-box. [provided by RefSeq, Jul 2008]

Locus ID: 3280

MW: 20.5