

Product datasheet for **SC213149**

HEY1 (NM_001040708) Human 3' UTR Clone

Product data:

Product Type: 3' UTR Clones
Product Name: HEY1 (NM_001040708) Human 3' UTR Clone
Vector: pMirTarget (PS100062)
Symbol: HEY1
Synonyms: BHLHb31; CHF2; HERP2; HESR1; hHRT1; HRT-1; NERP2; OAF1
ACCN: NM_001040708
Insert Size: 1208 bp
Insert Sequence: >SC213149 3'UTR clone of NM_001040708
The sequence shown below is from the reference sequence of NM_001040708. 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
CCTTGGGGGACGGAGATCGGAGCTTTTTTAAAGAACTGATGTAGAATGAGGGAGGGGAAAGTTTAAAAATC
CCAGCTGGGCTGGACTGTTGCCAACATCACCTTAAAGTCGTCAGTAAAAGTAAAAAGGAAAAAGGTACA
CTTTCAGATAATTTTTTTTTTAAAGACTAAAGGTTTGTGGTTTTACTTTTATCTTTTTTAAATGTTTTTT
TCATCATGTCATGTATTAGCAGTTTTTAAAACTAGTTGTTAAATTTTGTCAAGACATTAATGAAA
TAGTGAGTATAAGCCAACACTTTGTGATAGGTTTGTACTGTGCCTAATTTACTTTGTAAACCAGAATGA
TTCCGTTTTTGCCTCAAAATTTGGGGAATCTTAACATTTAGTATTTTTGGTCTGTTTTTCTCCTGTAT
AGTTATGGTCTGTTTTTAGAATTAATTTTCAAACCACTATGCTTAATGTTAACATGATTCTGTTTGT
AATATTTTGACAGATTAAGGTGTTGATAAATAATTTCTTTTGGGGGGAGGGAACTATATTGAATTT
TATATTTCTGAGCAAAGCGTTGACAAATCAGATGATCAGCTTTATCCAAGAAAGAAGACTAGTAAATG
TCTGCCTCTATAGCAGAAAGGTGAATGTACAAACTGTTGGTGGCCCTGAATCCATCTGACCAGCTGCT
GGTATCTGCCAGGACTGGCAGTTCTGATTTAGTTAGGAGAGAGCCGCTGATAGGTTAGGTTCTCATTGG
AGTGTGGTGGAAAGGAACTGAAGTAATTGAATAGAATACGCCTGCATTTACCAGCCCCAGCAACAC
AAAGAATTTTTAATCACACGGATCTCAAATTCACAAATGTTAACATGGATAAGTGATCATGGTGTGCGA
GTGGTCAATTGAGTAGTACAGTGGAACCTGTTAAATGCATAACCTAATTTTCTGGGACTGCCATATTT
TCTTTTAACTGGAAATTTTTATGTGAGTTTTCTTTTGGTGCATGGAACCTGTGGTTGCCAAGGATTTA
AAAGGGCTTTCTGCCTCCTTCTTTGATTTATTTAATTTGATTTGGGCTATAAAATATCATTTTTCA
GGTTTATTTCTTTAGCAGGTGATGTTAAACGACCTCCACTGAACCTGGGTTTGACCTCTGTGTACTGAT
GTGTTGTGACTAAATAAAAAAGAAAGAACAAAGTA
ACGCGTAAGCGCGCGGCATCTAGATTCAAGAAAAATGACCGACCAAGCGACGCCAACCTGCCATCA
CGAGATTTTCGATTCCACCGCCGCTTCTATGAAAGG
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Restriction Sites: SgfI-MluI



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| 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_001040708.2 |
| Summary: | This gene encodes a nuclear protein belonging to the hairy and enhancer of split-related (HESR) family of basic helix-loop-helix (bHLH)-type transcriptional repressors. Expression of this gene is induced by the Notch and c-Jun signal transduction pathways. Two similar and redundant genes in mouse are required for embryonic cardiovascular development, and are also implicated in neurogenesis and somitogenesis. Alternative splicing results in multiple transcript variants. [provided by RefSeq, Jul 2008] |
| Locus ID: | 23462 |
| MW: | 46.4 |