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# Product datasheet for SC210615

## HIC1 (NM_001098202) Human 3' UTR Clone

### Product data:

| | |
|---|---|
| **Product Type:** | 3' UTR Clones |
| **Symbol:** | HIC1 |
| **Synonyms:** | hic-1; ZBTB29; ZNF901 |
| **Mammalian Cell Selection:** | Neomycin |
| **Vector:** | pMirTarget (PS100062) |
| **ACCN:** | NM_001098202 |
| **Insert Size:** | 899 bp |

**Insert Sequence:**

>SC210615 3'UTR clone of NM_001098202
The sequence shown below is from the reference sequence of NM_001098202. The complete sequence of this clone may contain minor differences, such as SNPs.
Blue=Stop Codon Red=Cloning site

GGCAAGTTGGACGCCCGCAAGATCCGCGAGATTCTCATTAAGGCCAAGAAGGGCGGAAAGATCGCCGTG
TAACAATTGGCAGAGCTCAGAATTCAAGCGATCGCC
CGGACCATCGACCGTTTCTCTCCCACCTAGAGCGCCCCTCGCCAGCCCGCTCTGTCGCTGCTGCGCGGC
CCTGGCCCGCACCCCAGGGAGCGGCGGGGGCGGCGCGCAGGGCCCACTGTGCCCGGGACAACCGCAGCG
TCGCCACAGTGGCGGCTCCACCTCTCGGCGGCCTCACCTGGCCTCACTGCTTCGTGCCTTAGCTCGGGG
GTCGGGGGAGAACCCCGGGACGGGGGTGGGATGGGGTAAGGGAAATTTATATTTTTGATATCAGCTTTG
ACCAAAGGAGACCCCAGGCCCCTCCCGCCTCTTCCTGTGGTTCGTCGGCCCCCTCCCCCGGCTCCGCGC
TGCTCTTAGAGGGGGAGGGGTGTCACTGTCGGGGCACTCCTAGCCCTACCTCCGGCCCTTGCGACCACA
CCCATTCTCACTGTGAATCTCCCCGCTGGGGTCGGAGCGTCGGGCAGAGTTGGGGAGTGGGGAGGGGAC
TGAGCCGGCCGGAGGGCCCCCCGCACCCCCGCTCCCACCCACCCCGGGACTGATAATGTGAAGTTCCTC
ATTTTGCACAAGTGGCACTAGCCCCAGGGCCAACCCTTCCTTCCTCAGTCACCAAGGGCGGGGAGTTCT
GGAGTCGGAAGGCGAAGAGCCTACCACCAGGTCTCCCACTCCCGCGGTGCCCTCCCTTCCCTTCCCTGC
GGCCCCGGACCATATTTATTGCATGCGCCCCGGCGGCCCCCCATCCCGAGCCCAGGCTGGGCTGGGCTG
GAACGCGGTCTCTTTAGCTCCCTCCTCTTCGTTTGTATATTTCCTACCTTGTACACAGGCTCTTCCAGA
GCCGCTTCCATTTTCTATACTCGAACCAAACAGCAATAAAGCAGTAACCAAGGAAAAAAAAAAAAAAAA
AA
ACGCGTAAGCGGCCGCGGCATCTAGATTCGAAGAAAATGACCGACCAAGCGACGCCCAACCTGCCATCA
CGAGATTTCGATTCCACCGCCGCCTTCTATGAAAGG

**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_001098202.1

**Summary:** This gene functions as a growth regulatory and tumor repressor gene. Hypermethylation or deletion of the region of this gene have been associated with tumors and the contiguous-gene syndrome, Miller-Dieker syndrome. Alternative splicing of this gene results in multiple transcript variants. [provided by RefSeq, Sep 2010]

**Locus ID:** 3090

**MW:** 31.6