

Product datasheet for **SC210616**

HIC1 (NM_006497) Human 3' UTR Clone

Product data:

Product Type:	3' UTR Clones
Symbol:	HIC1
Synonyms:	hic-1; ZBTB29; ZNF901
Mammalian Cell	Neomycin
Selection:	
Vector:	pMirTarget (PSI00062)
ACCN:	NM_006497
Insert Size:	2000 bp



Insert Sequence:

>SC210616 3'UTR clone of NM_006497

The sequence shown below is from the reference sequence of NM_006497. The complete sequence of this clone may contain minor differences, such as SNPs.

Blue=Stop Codon Red=Cloning site

GGCAAGTTGGACGCCCGCAAGATCCGCGAGATTCTCATTAAGGCCAAGAAGGGCGGAAAGATCGCCGTG
TAACAATTGGCAGAGCTCAGAATTCAGCGATCGCC
CGGACCATCGACCGTTTCTCTCCACCTAGAGCGCCCTCGCCAGCCCGCTCTGTGCTGCTGCGCGGC
CCTGGCCCGCACCCAGGAGCGCGGGGGCGCGCAGGGCCCACTGTGCCCGGGAACAACCGCAGCG
TCGCCACAGTGGCGGCTCCACCTCTCGGCGGCCTACCTGGCCTACTGCTTCGTGCTTAGCTCGGGG
GTGGGGGAGAACCCGGGACGGGGTGGGATGGGTAAGGAAATTTATATTTTGATATCAGCTTTG
ACCAAAGGAGACCCAGGCCCTCCGCGCTCTTCTGTGGTTCGTGCGCCCTCCCGCGGCTCCGCGC
TGCTCTTAGAGGGGAGGGGTGCTACTGTGCGGGCACTCCTAGCCCTACCTCCGCGCTTGCAGCACCA
CCCATCTCACTGTGAATCTCCCGCTGGGTGCGAGCGTGGGCAGAGTTGGGAGTGGGAGGGGAC
TGAGCGGCGGAGGGCCCCCGCACCCCGCTCCACCCACCCCGGACTGATAATGTGAAGTTCCTC
ATTTTGCACAAGTGGCACTAGCCCCAGGGCCAACCTTCTTCTCAGTCACCAAGGGCGGGGAGTTCT
GGAGTCGGAAGGCGAAGAGCCTACCAAGGTCTCCCACTCCCGCGGTGCCCTCCCTTCCCTTCCCTGC
GGCCCCGACCATATTTATTCATGCGCCCCGGCGGCCCCCATCCCGAGCCAGGCTGGGTGGGCTG
GAACGGGTCTCTTAGCTCCCTCTTCTGTTGTATATTTCTACCTTGTACACAGGCTCTTCCAGA
GCCGCTTCCATTTTCTATACTCGAACCAACAGCAATAAGCAGTAACCAAGGACCCCGACCCCGTGC
TCTCTTCTGCCCCGACACAAGGACCTGGATGGGCTGCGCCCGCTGGGTGGAGGAGCCAGAAAGGGCCAC
CCTCACACAGGTGCAGAGGCTTGGACCTGCCTCCCTCCCACTCCAGAACAGATCAGCAAGAGGTCA
GGTATGTTTCATACTAAAAATTTATTAAGGAAACAAACAGTGTGCAACCGGACAGAAAGGAGAG
CTGGGTCTCCCTCCCGACCCAGTCATCGGCTTCCAGCTGGGAGAGAATCTTAAAGGAGAGGCCG
GGGACCTGTACTCCAAGAGCCAGTCTTCTGAGACTCTAGGGGACTCCTACCCCAAACTACTGGCC
TTGGCTCCCTACACGGTACCCCATCGCTTCTGGCATAGTCTGGGCTCAGGGAGGGCAGAGTGC
ACCCATCTCCAGGCAGGCTGTGAGTCAGGCCATGGGCTCTGGGTATCCCCACTGGTCCCATTAAG
ATTTGGCCCTGGCTCCACGAAACCCCGTCTTCCCTAAGTTGTCTTGTCTCTGGCCCTGGGTTTCA
GGAACTCATTCTTGGTAAGGAAGCCTCCCACTGAGGTACCAGCTAAAGGGGCAAGGAAAGGGCCCTG
TGTCAGTGTAGTTTTCCGGGAGTGAGGGCAAAGCTAGAAACAGGTTAGGCGACGGTGGCCAGCA
CTGGAATGCCTCAGGCTGGGTGTCCACGCTGGAAGTTTCTCCAGCACAGGAGCCGAGGTGGAAGG
CCCTGGGTGGGAGACCTGACTAGGTTCTGCCATGGGTAGTAGAGAGGAAAGTTAGAGTGAGAACC
CCTATGACGAGGAACCGCGGTGAAGAAATGAAGGGATCAGGGAGGTGAAAAGGATCAACTAGAAGGGG
AAGAAGGGTGAGGGGTATTCTGGAGGGAGGTAGCGGGCAAGGAGGGGTGAAGGGGAGCTGAGGGG
AGTCAGGACATTTCTGAAGAGGAAGCTAGACGAAAGAAAGGCCAGTGAAGGAGAGGGGAGCAGGTGG
AGGCCACCCGAGAGCACGGGCTGAGACCAGATGCCCTTTCTCTAGACTCATGACTGTCCACGGGG
ACGCGTAAGCGGCCGCGCATCTAGATTGAAAGAAATGACCGACCAAGCGACGCCAACCTGCCATCA
CGAGATTTGATTCCACCGCCGCTTCTATGAAAGG

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_006497.4

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: 71.6