

## Product datasheet for **SC212483**

### **SAMHD1 (NM\_015474) Human 3' UTR Clone**

#### **Product data:**

Product Type:	3' UTR Clones
Product Name:	SAMHD1 (NM_015474) Human 3' UTR Clone
Vector:	pMirTarget (PS100062)
Symbol:	SAMHD1
Synonyms:	CHBL2; DCIP; HDDC1; hSAMHD1; MOP-5; SBBI88
ACCN:	NM_015474
Insert Size:	2000 bp



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**Insert Sequence:** >SC212483 3'UTR clone of NM\_015474  
The sequence shown below is from the reference sequence of NM\_015474. 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
GTCAGCTTTTTAAAGATGACCCAATGTGAATGTCTGTAGTCAGTTGTTTACAACTCCCTCTCCTGCA
CAATTCATTTAGAGGCTTCAATCATAGAATTCTGCAAATTAATGACAACTCATGCTTTAATTTTGTATT
TTGAATGTACACGCATGTGAAGCTAAGTAACTTTAATCAAAGAAATAAGATGGTATTAGGCAAATCT
TACTATACTATGAAAAGCATTACCTTGCCTATTTTTAATATTATTAAGCCTTTCTCCTCAGTAGTCT
ATTTTCTAGAATAACAACCTCTTTATCTATTCTGAACCTATTTTTTTCTTTTTAAGAGACAAGGT
TTTGTCTGTTGCCAGCTTGGACTCGAACTTTCCTGGGCTCAAGCGACCCTCTGCCTCAGCCCCCA
AGTAGCTGGGACTAAAGTCATGTGCCACCACCCAGCTTACTCTGAACCTTTATGACAGATGATTGTT
TTTTGTTTTAATGTAGAAATGAGACAAGGGTACAAATTGGAAGTAAAGATTGACATTGTCATTGACAA
ACATGGCTAAAAACAAAACATCAAAATCCTGCCCGTGAAGAGTCCCTGTACACCTCAAGTTGAGGAT
AGTCCTCTAAGAGTGACCTAAGCATAAGTGAAAGACACCTCCCCTCACCTTCTAGCCCCCTACAAGGT
GCCAGGTTGGGGTAAAGAGTTGGAGATGATGGCCAGGAGTGGCCTCCAACACGCTGGTGAGAGGCCTGA
TTAGGTTTTGGGGAAGATCTGAGAGCTCTGGCCTTTCGTGAGTGAACATAAAGCCGCTCTTGTGG
GAGATCTACCCAGTGACAGAGGAATCCCCAACTAGGCTGTGCCCTGGCTCCGTGGCGGCTCCAGA
CCCGGTAGTGCCTTTGTCCCCTGAATACTCACTCCCCGGTCCAGAGGGCTTCCCCTGCCCAGCCT
GGAGAAGGCCTCCCCTGACCTGCTCTCTCAGTATCCTGGAGAGCTGGCCAGAGCCATCACAGGCATCA
TCCTCAGAGCTCCTCAGACCTGGGACTTTGTTTTGCTGGTTTCAGTGCATTTTGTGATTTAAGAGCAA
ACACTAGCCAGGCGTGGCGGCTGTGCCTGTAGTCCAGCTACTTGGGAGGCTGAGGCAGGAGATTGC
TCGAACCTGGGAGGCGGAGGTTGCAAGTGAAGCTAGATCACGCCATTGCACTCCAGCCTGGGTGACAGAG
TGAGACTCCATCTCAAAAAAAAAAGCACAAACTGCACTGCCTGTGCTGAAATTAGTGACCACCAG
TGGGCTCCAGGCTCCGCTAGGTAACCTCGTTTTCCAGCAGTGGAGTGGGACCACCTTGGTGGGCGAG
TGCCCCTGTGCCAGGCGACACCTATTCCCAGTTCTATAGCAATTCACCAAGAACAAGTCTGCAGTT
AGAGCCAAAGCTGGTGGTGGCCAGAGGGTGTGAAGATACAGGCCAGTGGGGATGGGAGCCATGAGCCC
CGAATGTCTTCTGCTCTGATGCTCCCCGACTAAGCCTCCCTGGCACACTGGGAGTGGGGGAGCCTG
AGCAAGTAGGGGAAGTCAAGACCAGGCCAGCAGATTTCCAGCAGTCCATCACTGGCCACCGTGTAGC
CAGATTCTGTTCCGTCACACTGGGGTGAAGAGTACTTGAAGTCTGCCATCCTGTATGATCACCCCA
CCCCCTGTCCATCCATCAGTAGATAATAAGGGTTGGTTACAATTCATAAGAGAATAGTTAAAACACTTC
TCCTCTCATGCCTACCATGGTGTGATCAAGGGGATTTGTTACATATGGGCTCAGCAACGCACAAGT
GAGGTCAGCCATGGCACTAGGTCATTCCATTTTAGCCAAGGTGCCTCTATAGGGGTGAGACATCATGT
GCCAGACCTAAGGTCAGGAATGCATATTTTTCTGTTAAATCATTTTATTTCTGTGTATCTTACCT
ACGCGTAAGCGGCCGCGGCATCTAGATTGAAGAAAATGACCGACCAAGCGACGCCAACCTGCCATCA
CGAGATTCGATTCCACCGCCGCTTCTATGAAAGG
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**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\\_015474.4](#)

**Summary:** This gene may play a role in regulation of the innate immune response. The encoded protein is upregulated in response to viral infection and may be involved in mediation of tumor necrosis factor-alpha proinflammatory responses. Mutations in this gene have been associated with Aicardi-Goutieres syndrome. [provided by RefSeq, Mar 2010]

**Locus ID:** 25939

**MW:** 74