

Product datasheet for **SC213740**

HCCS (NM_005333) Human 3' UTR Clone

Product data:

Product Type:	3' UTR Clones
Product Name:	HCCS (NM_005333) Human 3' UTR Clone
Symbol:	HCCS
Synonyms:	CCHL; LSDMCA1; MCOPS7; MLS
Mammalian Cell Selection:	Neomycin
Vector:	pMirTarget (PS100062)
ACCN:	NM_005333
Insert Size:	1306 bp



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Insert Sequence: >SC213740 3'UTR clone of NM_005333
 The sequence shown below is from the reference sequence of NM_005333. 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
AAAGTCGCTTGGTGGCGTTGGACCTCGTAAAGCACTGTTTCAGATGGAAAAATATAAACTATTTTTTTC
TGAGCGATACATTAAGTATTTTCCCGAGATTGAATTGCACTCATGATGTAATGGGAACCTCAAGTGGG
TAATCACACTTTTTCTTCACTTAACGAAGGATACTATGCACTGTTCACTTTTGACTTGTGTGACCT
TGCAGTTTATAGCAGATCATTTTGTCTTCTACTTAGCTTAAGTGGGAAGCAGTCTCTCAGTTTTT
CCTTTACCTGCAGTATTGTCTGTATATTTTCATCTCGAAAAGCCTGAACAACCTCTGAAAAAGAGCTTTT
AAAAAGTGATGAAAGTTGCTTTTTTTTCTTACTATTTTCTCAGGAATACTCCAGAGATGTAAGCCTGA
GAGTCCATGGTGATGCTCAAGAGCTTTTCATCTGGCCAAAATTTTTAACTAAAGCTGTTTCATTATAAATA
AGAGGTGATTATACCTTTTTTAAAAAAGTTACCATTATTTCTAAAGCCCTATGGTATGATTGTGACC
TTTAAACAAAATGCAAAGGTATACACTGGAAAGGTACTCAGCAAAATTCTCTCAAATTCTGATTTATAT
GAATTTCTTGGACTGGATAGAGTACTTTCAACTATACCTTCTTTGGAACATACCTTTAAAAAATGTT
CCCTTTAAATCCTGTTATTCTAATATGTAAGTCTGCTCCCAACAAACAGGTCTCCTCATTGTCTTGGC
ATTTGACAAGTTATCCCAACTTCGAATCTCATTCTTCTTTGCTGGCAGCCTCCACCCTTCCCCACAT
CAGTCGGCCTAATCCAACTTGAAAGCCTGGCTTAAGTCCCAGTATCAGTGATGGTCCCCTCTAAAA
CATGATTTTATATTTGGCTGAGTGTTAAATTCACAAGATGAGCATTTTTTTCCAGATGGAGAAGCCT
TCAACTCAGTCTAGATTTTTTTGTTTGTAAAGGAAGCTCTAAGTTTGCCATTGAAACTTTTTGTAC
CAGTAATCCATAAACTGGTTGTTCTATTTATAGCAGCATGTTACAATGACTGCTTTTTTTTTTAACT
GTCTATACTATTAATCCTTTAATTTATCCTGAATGCTGTAGTGTTAAATTAGTGGATGAAATTGGCAG
TCTGTGGGTGATTAATTTGGTATGGATTTGTGAGTTTTGTGGAGTTTAAAGAAATAGAACAACCTTAA
ACTCTACATTTCAAATACTTGTATATTTAAAAATAAGCTGATTAGTTCACAGGTTTTGAAAA
ACGCGTAAGCGGCCGCGCATCTAGATTCGAAGAAAATGACCGACCAAGCGACGCCAACCTGCCATCA
CGAGATTCGATTCCACCGCCGCTTCTATGAAAGG
  
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Restriction Sites: Sgfl-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_005333.5](#)

Summary: The protein encoded by this gene is an enzyme that covalently links a heme group to the apoprotein of cytochrome c. Defects in this gene are a cause of microphthalmia syndromic type 7 (MCOPS7). Three transcript variants encoding the same protein have been found for this gene. [provided by RefSeq, Jan 2010]

Locus ID: 3052

MW: 49.7