

## Product datasheet for **SC213741**

### HCCS (NM\_001122608) Human 3' UTR Clone

#### Product data:

|                           |  |
|---------------------------|--|
| Product Type:             | 3' UTR Clones                          |
| Product Name:             | HCCS (NM_001122608) Human 3' UTR Clone |
| Symbol:                   | HCCS                                   |
| Synonyms:                 | CCHL; LSDMCA1; MCOPS7; MLS             |
| Mammalian Cell Selection: | Neomycin                               |
| Vector:                   | pMirTarget (PS100062)                  |
| ACCN:                     | NM_001122608                           |
| Insert Size:              | 1306 bp                                |



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|                           |  |
|---------------------------|--|
| <b>Insert Sequence:</b>   | <p>&gt;SC213741 3'UTR clone of NM_001122608<br/>         The sequence shown below is from the reference sequence of NM_001122608. The complete sequence of this clone may contain minor differences, such as SNPs.<br/>         Blue=Stop Codon Red=Cloning site</p> <pre> GGCAAGTTGGACGCCCGCAAGATCCGCGAGATTCTCATTAAAGCCAAGAAGGGCGGAAAGATCGCCGTG TAACAATTGGCAGAGCTCAGAATTCAAGCGATCGCC AAAGTCGCTTGGTGGCGTTGGACCTCGTAAAGCACTGTTTCAGATGGAAAAATATAAACTATTTTTTTC TGAGCGATACATTAAGTATTTTCCCGAGATTGAATTGCACTCATGATGTAATGGAACTTCAAGTGGG TAATCACACTTTTTCTTCACTTAACGAAGGATACTATGCACTGTTCACTTTTGACTTGTGTGACCT TGCAGTTTATAGCAGATCATTTTGTCTTCTACTTAGCTTAAAGTGGGAAGCAGTCTCTCAGTTTTT CCTTTACCTGCAGTATTGTCTGTATATTCATCTCGAAAAGCCTGAACAACCTCTGAAAAAGAGCTTTT AAAAAGTGATGAAAGTTGCTTTTTTTTCTACTATTTTCTCAGGAATACTCCAGAGATGTAAGCCTGA GAGTCCATGGTGTGCTCAAGAGCTTTCATCTGGCCAAAATTTTTAACTAAAGCTGTTTATTATAAATA AGAGGTGATTATACCTTTTTTAAAAAAGTTACCATTATTTCTAAAGCCCTATGGTATGATTGTGACC TTTAACAAAATGCAAAGGTATACACTGGAAAGGTACTCAGCAAAATTCTCTCAAATTCTGATTTATAT GAATTTCTTGGACTGGATAGAGTACTTTCAACTATACCTTCTTTGGAACATACCTTTAAAAAATGTT CCCTTTAAATCCTGTTATTCTAATATGTAAGTCTGCTCCCAACAAACAGGTCTCCTCATTGTCTTGGC ATTTGACAAGTTATCCCAACTTCGAATCTCATTCTTCTTTGCTGGCAGCCTCCACCCTTCCCCACAT CAGTCGGCCTAATCCAACTTGAAAGCCTGGCTTAAAGTCCCAGTATCAGTGTGGTCCCCTCTAAAA CATGATTTTATATTTGGCTGAGTGTAAAATTCACAAGATGAGCATTTTTTTCCAGATGGAGAAGCCT TCAACTCAGTCTAGATTTTTTTGTTTGTAAAAGGAAGCTCTAAGTTTGCCATTGAAACTTTTTGTAC CAGTAATCCATAAACTGGTTGTTCTATTTATAGCAGCATGTTACAATGACTGCTTTTTTTTTTAACT GTCTATACTATTAATCCTTTAATTTATCCTGAATGCTGTAGTGTAAATTAGTGGATGAAATTGGCAG TCTGTGGGTGATTAATTTGGTATGGATTTGTGAGTTTTGTGGAGTTTAAAGAAATAGAACAACCTTAA ACTCTACATTTCAAATACTTGTATATTTAAAAATAAGCTGATTAGTTCACAGGTTTTGAAAA ACGCGTAAGCGGCCGCGCATCTAGATTCGAAGAAAATGACCGACCAAGCGACGCCAACCTGCCATCA CGAGATTCGATTCCACCGCCGCTTCTATGAAAGG         </pre> |
| <b>Restriction Sites:</b> | Sgfl-MluI  |
| <b>OTI Disclaimer:</b>    | 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).   |
| <b>Components:</b>        | 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.   |
| <b>RefSeq:</b>            | <a href="#">NM_001122608.3</a>   |
| <b>Summary:</b>           | 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]  |
| <b>Locus ID:</b>          | 3052   |
| <b>MW:</b>                | 49.7   |