

Product datasheet for **SC100578**

CLHC1 (NM_152385) Human Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	CLHC1 (NM_152385) Human Untagged Clone
Tag:	Tag Free
Symbol:	CLHC1
Synonyms:	C2orf63
Mammalian Cell Selection:	None
Vector:	<u>pCMV6-XL4</u>
E. coli Selection:	Ampicillin (100 ug/mL)



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Fully Sequenced ORF: >NCBI ORF sequence for NM_152385, the custom clone sequence may differ by one or more nucleotides

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ATGTCAGTTCATCAAATAAGAAAACATGCAGTTCTCCACCTATCATTTGTAGAAGTGACAAGGAATTTT
TGGAAAGTGTGCAAAGATACATAATTACAGAACTGAAAGACTGGGCTGTAGTGAGGAAGGACCTGCTGA
TGAATATTACATCATATACCGAAATGTTTTGATAAGGTAATAGAGCATATCACTGCATACAAATCCATT
CTTACTTCAATCAAAAAAGAATATGATGCCTTTATTGAGACAATAAAGAAAGACCGAAGAACTACATTTT
GTCTTCATGGAAGCTTAAAGGTTTGGCAGCAGAGCCTACAGCTTTGGTATATTACAGGAAAAGAACAAT
CCAAGTTGAAGCAAAAATGAGGATTATCGAAAGTAATTCCTCGAAGATTCAATCTCAAATAGATCACATC
AAGCAGTGTAGGGCAGAGTATGACACAAAAGAAGTAAATATTGTACTTTCTCAAAGATCCTTCAAAC
CTATTCCAGGCATGACTCTTCAAGAATCCATGAATCTAGATGCTCTCACTAAATACATGAAACATCTTGA
AGATAAATATGCAGAAATTAACAAGCTATGTTGATAAAATATGTGCCAGCTCAGAGGAAGGCTGATTTA
GATGAAGAAATGATTGTGTTATTTAAACGGCGAGATGTAGCTGAAATCTGAACAAAAAATTGCAGTTTT
GTCATCAAAGACTGCAGATAATTTACAGGCACCTTAGTTCATGGGTAAATCTGATATGAGCAGCCATT
TCAAGACTTTGTGGAGCAAATTCAGAAAACCAATATTTACAAGGTGACCAAGGCATTGTTGAAGAACTA
ATGGAAGATGATCCACGAGGGCAAAAGAAGCTGAAATTATGCTTCACTACATTGAAAGGTTAATGAGT
TAATCTCACTTGGTGAATATGAAAGGCAGCTTGTATGCAGCAACAGTCTTAGAAGATTCTTCGAAA
CATTGGTACAATGAATACATTTAAGGCTGTTGGAAAAATTAGAGGAAAGCCTCTTCCATTACTCTTATTT
TTTGAGGCCCTCTTTATCACAAGTCATGCTTTCCATGTCCTGTTGATGCAGCTCAACCTGGAAGGAA
TCAATGTGGATTATCAGAAAAACGGTTAGATTAGTTACCAATTGGGTTACACAGGAAAGACTGACATT
TTCTGAGGAGGCTGGGGATGTGATTGTGATTATGGGGAGCAGGATACTTATAACAAGGCCAAGTGCCTG
GCTTTAGCTCAGATTGTCTACAGTGAATGTGGCTGCACAAGAAAGCTATTCTTTGCTTGTGTAACAGG
GTCAGACTCATAGGTCATGGAGTACATACAGCAGTTGAAGGACTTTACTACCGATGACCTGTTGCAGCT
ATTAATGTCATGTCCCAAGTTGAATTAATTCAGTGTCTCACTAAAGAGTTGAATGAGAAACAACCATCT
TTATCTTTTGGTCTTGCTATACTTCATCTGTTCTCTGCAGACATGAAAAAGTTGGCATTAAAGTACTTC
AAGAAATCAATAAAGGTGGGATAGATGCAGTAGAAAGTCTTATGATAAATGATTCTTTTCTCCATAGA
AAAGTGGCAAGAAGTGGCAATATATGTTACAGAAATGGCTTTGACAAATATCTAATGACATCAGTCT
ATTCTTCGATCTCAGGCTGCAGTTACAGAAATTTCTGAAGAGGATGACGAGTCAACCTAATGGAACATG
TGTTTTGGTAG
    
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5' Read Nucleotide Sequence:

>OriGene 5' read for NM_152385 unedited

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CATTTTGTAAATACGACTCACTATAGGGCGGCCGAATTCGGCAGGAGGTGAAGTCGGTG
TTTGGAGAAAAGGACTCAGCCTAACAGATGAGACAGAATATAACAGGAAGTCTCTAAGG
CAGTGTGGTGAAGGATAATACCATGATGGAGGAAGTGACAGTATTATGGGAGAACATA
GCAGTGGCATCTGACCAATTTTAAGGGAATCCAGGACAGCTTTCTGAAGCTGAAGAAA
AGTAAAGCCAGGCTTATCAAAGTTTTGGCTTTGTTGCAAGAGCAGGTCAAGATTAGCT
GTTCTTCAGTGAACAAGTGTGCAGATTGTCAAATATGTCAGTTTCAATAAAGAAAACA
TGCAGTTCTCCACCTATCATTTGTAGAAGTGACAAGGAATTTTGGAAAGTGTGCAAG
ATACATAATTACAGAACTGAAAGACTGGGCTGTAGTGAGGAAGGACCTGCTGATGAATA
TTACATCATATACCGAAATGTTTTGATAAGGTAATAGAGCATATCACTGCATACAAATC
CATTCTTACTTCAATCAAAAAAGAATATGATGCCTTTATTGAGACAATAAAGAAAGACCG
AAGAACTACATTTTGTCTTCATGGAACTTTAAAGGGTTGGCAGCAGAGCCTACAGCTTT
GGTATATTACAGNGAAAAGAACAATCCAACCTGAAGCAAAATGAGGATTATCGAAAGTAT
TCCTCGAAGATTCAATCTCANATAGATACTNCAAGCAGTGAAGGCGAGAGTATGACCAA
NAGAAGTANAATATTGTACTTTTCNCAAGATNCTTCAAACCTATTCCAGCATGACTCTTC
AGAATNCTGATTCTAGATGCTCTCACTAATAATGAACTANCTTGAGATAATTGCAGAAAT
AACCAGCTATGTGTNAAAATGTCCGCTCCAAGGAAGCTGATTANATGAAAATNGGATGTG
TTTAAACGCGAGATGACTGAACTACNAAANTTGCTNNTGGTTAAG
    
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Restriction Sites: NotI-NotI

ACCN:	NM_152385
Insert Size:	1500 bp
OTI Disclaimer:	Our molecular clone sequence data has been matched to the reference identifier above as a point of reference. Note that the complete sequence of our molecular clones may differ from the sequence published for this corresponding reference, e.g., by representing an alternative RNA splicing form or single nucleotide polymorphism (SNP).
Components:	The ORF clone is ion-exchange column purified and shipped in a 2D barcoded Matrix tube containing 10ug of transfection-ready, dried plasmid DNA (reconstitute with 100 ul of water).
Reconstitution Method:	1. Centrifuge at 5,000xg for 5min. 2. Carefully open the tube and add 100ul of sterile water to dissolve the DNA. 3. Close the tube and incubate for 10 minutes at room temperature. 4. Briefly vortex the tube and then do a quick spin (less than 5000xg) to concentrate the liquid at the bottom. 5. Store the suspended plasmid at -20°C. The DNA is stable for at least one year from date of shipping when stored at -20°C.
RefSeq:	<u>NM_152385.1</u> , <u>NP_689598.1</u>
RefSeq Size:	2266 bp
RefSeq ORF:	1761 bp
Locus ID:	130162
UniProt ID:	<u>Q8NHS4</u>
Cytogenetics:	2p16.1