

## Product datasheet for **SC213869**

### CD55 (NM\_001114752) Human 3' UTR Clone

#### Product data:

**Product Type:** 3' UTR Clones  
**Product Name:** CD55 (NM\_001114752) Human 3' UTR Clone  
**Vector:** pMirTarget (PS100062)  
**Symbol:** CD55  
**Synonyms:** CHAPLE; CR; CROM; DAF; TC  
**ACCN:** NM\_001114752  
**Insert Size:** 1327 bp  
**Insert Sequence:** >SC213869 3'UTR clone of NM\_001114752  
The sequence shown below is from the reference sequence of NM\_001114752. 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
CAAGTATACAGACTGTTCTAGTTTCTTAGACTTATCTGCATATTGGATAAAAATAAATGCAATTGTGCT
CTTCATTTAGGATGCTTTTCATTGTCTTTAAGATGTGTTAGGAATGTCAACAGAGCAAGGAGAAAAAAGG
CAGTCCTGGAATCACATTCTTAGCACACCTACACCTCTTGAAAAATAGAACAACCTGCAGAATTGAGAGT
GATTCCTTTTCTAAAAGTGAAGAAAGCATAGAGATTTGTTTCGATTTTAGAATGGGATCACGAGGAAAA
GAGAAGGAAAAGTATTTTTTCCACAAGATCTGTAATGTTATTTCCACTTATAAAGGAAATAAAAATG
AAAAACATTATTTGGATATCAAAAGCAAATAAAAAACCAATTCAGTCTCTTCTAAGCAAAATTGCTAAA
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AATATTTTAAAGGTAACATGCTGGTGAACCAGGGGTGTTGATGGTGATAAGGGAGGAATATAGAATG
AAAGACTGAATCTTCTTTGTTGCACAAATAGAGTTTGGAAAAAGCCTGTGAAAGGTGCTTCTTTGAC
TTAATGTCTTTAAAAGTATCCAGAGATACTACAATATTAACATAAAGAAAAGATTATATATTTTCTGA
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AGTGAACATTCTGATTTTACATGTAACAAAGAAAAGTTGAAGAAGATATGTGAAGAAAATGATTTTT
TCCTAAATAGAAATAAATGATCCATTTTTTGGTATCATGTAGTATGTGAAATTTATTCTTAAACGTGA
CTACTTTATTTCTAAATAAGAAATTCCTACCTGCTTCTTACAAGCAGTTCAGAAATGCCATGCCCTGGT
TGTCCTAGTGTGAATAATTTTTCAGCTACTTTAAAATTATATTGTACTTTCTCAAGCATGCATATCCTT
TCCTATTAGAGTATCTATATTACTTGTACTGATTTACCTGAAGCAATCTGATTAATTTCTAGGTTTT
TACCATATTCTTGCATCTTGCCAATTACATTTAAGTGTAGACTAGACTAAGATGACTAGTTGTAT
AGAATATAACTAGATTTATTATGGCAATGTTTATTTTGTCAATTTGCTTCATCTGTTTTGTTGTTGAAG
TACTTTAAATTTTACATACGTTTATGTCATTTCACTGTAAAGACTTTAATGTGATTTTCTTAAATAAAAC
TTTTTTTCTCCTTAA
ACGCGTAAGCGGCCGCGCATCTAGATTCGAAGAAAATGACCGACCAAGCGCAGCCCAACCTGCCATCA
CGAGATTCGATTCACCGCCGCTTCTATGAAAGG
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<b>Restriction Sites:</b>	Sgfl-Mlul
<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_001114752.3</a>
<b>Summary:</b>	This gene encodes a glycoprotein involved in the regulation of the complement cascade. Binding of the encoded protein to complement proteins accelerates their decay, thereby disrupting the cascade and preventing damage to host cells. Antigens present on this protein constitute the Cromer blood group system (CROM). Alternative splicing results in multiple transcript variants. The predominant transcript variant encodes a membrane-bound protein, but alternatively spliced transcripts may produce soluble proteins. [provided by RefSeq, Jul 2014]
<b>Locus ID:</b>	1604
<b>MW:</b>	52.6