

## Product datasheet for **SC313855**

### HCC1 (RBM39) (NM\_004902) Human Untagged Clone

#### Product data:

Product Type:	Expression Plasmids
Product Name:	HCC1 (RBM39) (NM_004902) Human Untagged Clone
Tag:	Tag Free
Symbol:	HCC1
Synonyms:	CAPER; CAPERalpha; FSAP59; HCC1; RNPC2
Mammalian Cell Selection:	None
Vector:	<u><a href="#">pCMV6-XL5</a></u>
E. coli Selection:	Ampicillin (100 ug/mL)



[View online »](#)

**Fully Sequenced ORF:** >OriGene sequence for NM\_004902 edited  
 CCGAACACGAGCACACAGGCGCCCGAAGGCCGGAACAGGCGTTTAGAGAAAATGGCAGA  
 CGATATTGATATTGAAGCAATGCTTGAGGCTCCTTACAAGAAAGATGAGAACAAGTTGAG  
 CAGTGCCAACGGCCATGAAGAACGTAGCAAAAAGAGGAAAAAAGCAAGAGCAGAAGTCCG  
 TAGTCATGAACGAAAGAGAAGCAAAAGTAAGGAACGGAAGCGAAGTAGAGACAGAGAAAG  
 GAAAAAGAGCAAAAGCCGTGAAAGAAAGCGAAGTAGAAGCAAAGAGGGCAGCGGACCCG  
 CTAAGAAGTCGAGATCGAAGATTTAGAGGCCGCTACAGAAGTCCTTACTCCGGACCAAA  
 ATTTAACAGTGCCATCCGAGGAAAGATTGGGTTGCCTCATAGCATCAAATTAAGCAGACG  
 ACGTTCGCCAAGCAAAAGTCCATTTCAGAAAAGACAAGAGCCCTGTGAGAGAACCTATTGA  
 TAATTTAACTCCTGAGGAAAGAGATGCAAGGACAGTCTTCTGTATGCAGCTGGCGGCAAG  
 AATTCGACCAAGGGATTTGGAAGAGTTTTCTCTACAGTAGGAAAGGTTGAGATGTGAG  
 GATGATTTCTGACAGAAATCAAGACGTTCCAAAGGAATTGCTTATGTGGAGTTCGTCGA  
 TGTTAGCTCAGTGCCTTAGCAATAGGATTAAGTGGCCAACGAGTTTTAGGCGTGCCAAAT  
 CATAGTACAGGCATCACAGGCAGAAAAAACAGAGCTGCAGCAATGGCAAACAATTTACA  
 AAAGGGAAGTGTGGACCTATGAGGCTTTATGTGGGCTCATTACACTTCAACATAACTGA  
 AGATATGCTTCGTGGGATCTTTGAGCCTTTTGGAGAATTGAAAGTATCCAGCTGATGAT  
 GGACAGTGAAACTGGTCCGATCCAAGGGATATGGATTTATTACATTTTCTGACTCAGAATG  
 TGCCAAAAGGCTTTGGAACAACCTAATGGATTTGAACTAGCAGGAAGACCAATGAAAGT  
 TGGTCATGTTACTGAACGTACTGATGCTTCGAGTGCTAGTTTCATTTTTGGACAGTGATGA  
 ACTGGAAGGACTGGAATTGATTTGGGAACAACGGTTCGCTTTCAGTTAATGGCAAGACT  
 TGCAGAGGGTACAGGTTGCGAGATTCGCCAGCAGCACAGCAAGCTCTACAGATGAGTGG  
 CTCTTTGGCATTGGTGTGTGGCAGATTTGCAAACAAGACTTTCCAGCAGACTGAAGC  
 TTCAGCTTTAGCTGCAGCTGCCTCTGTTTCAGCCACTTGCACACAATGTTTCCAACCTC  
 TAACATGTTTAAACCCTCAAACAGAGAAGAAAGTTGGATGGGATACCGAGATTAAGGATGA  
 TGTGATTGAAGAATGTAATAAACATGGAGGAGTTATTCATATTTATGTTGACAAAAATTC  
 AGCTCAGGGCAATGTGTATGTGAAGTGCCCATCAATTGCTGCAGCTATTGCTGCTGTCAA  
 TGCATTGCATGGCAGGTGGTTTGGTAAAATGATAACAGCAGCATATGTACCTCTTCC  
 AACTTACCACAACCTGTTTCTGATTCTATGACAGCAACACAGCTACTGGTTCCAAGTAG  
 ACGATGAAGGAAGATATAGTCCCTTATGTATATAGCTTTTTTTCTTTCTGAGAATTCAT  
 CTTGAGTTATCTTTATTTAGATAAAAAATAAAGAGGCAAGGATCTACTGTCATTTGTATG  
 CAATTTCTGTTACCTTGAAAAATAAAAAATGTTAACAGGAATGCAGTGTCTCATTCTC  
 CCTAAATAGTAAATCCCCTGTATACAAAAGTCTCTCTGTTCTGCCTTTTAAATGTT  
 CATGTAGAAAATTAATGAACTATAGGAATAGCTCTAGGAGAACAATGTGCTTTCTGTAA  
 AAAGGCAGACCAGGGATGTAATGTTTTAATGTTTCAGAAAGCCTAACTTTTTACACAGTG  
 GTTACATTTACATTTCACTAATGTTGATATTTGGCTGATGGTTGAGCAGTTTCTGAAAT  
 ACACATTTAGTGTATGGAAATACAAGACAGCTAAAGGGCTGTTTGGTTAGCATCTCATCT  
 TGCATTTGATCAATTGGCAAGAAAGGGAGATTTCAAATATATTTCTTGATGGTATCT  
 TTTCAATTAATGTATCTGTAAGGTTTCTTTGTAATACTATGTGTTCTGGTGTGTCTTA  
 AAATTTCAAACAAAATGATCCCTGCATTTCTGAAGATGTTTAAACGTGAGAGTCTGGTA  
 GGCAAAGCAGTCTGAGAAAGAAATAGGAAATGCAGAAATAGGTTTTGTCTGGTTGCATAT  
 AATCTTTGCTCTTTTTAAGCTCTGTGAGCTCTGAAATATATTTTTGGGTTACTTCAGTGT  
 GTTTGACAAGACAGCTTGATATTTCTATCAAACAATGACTTTTCATATTGCAACAATCTT  
 TGTAAAGAACCACTCAAATAAAGTCTCTTAAAAAGGCCACAAAAA

**Restriction Sites:** Please inquire  
**ACCN:** NM\_004902  
**Insert Size:** 2800 bp

<b>OTI Disclaimer:</b>	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).
<b>OTI Annotation:</b>	The open reading frame of this clone has been fully sequenced and found to be a perfect match to the protein associated with this reference, NM_004902.2.
<b>Components:</b>	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).
<b>Reconstitution Method:</b>	<ol style="list-style-type: none"><li>1. Centrifuge at 5,000xg for 5min.</li><li>2. Carefully open the tube and add 100ul of sterile water to dissolve the DNA.</li><li>3. Close the tube and incubate for 10 minutes at room temperature.</li><li>4. Briefly vortex the tube and then do a quick spin (less than 5000xg) to concentrate the liquid at the bottom.</li><li>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.</li></ol>
<b>RefSeq:</b>	<u><a href="#">NM_004902.2</a></u> , <u><a href="#">NP_004893.1</a></u>
<b>RefSeq Size:</b>	2791 bp
<b>RefSeq ORF:</b>	1575 bp
<b>Locus ID:</b>	9584
<b>UniProt ID:</b>	<u><a href="#">Q14498</a></u>
<b>Cytogenetics:</b>	20q11.22
<b>Domains:</b>	RRM, RRM_1
<b>Protein Families:</b>	Transcription Factors
<b>Gene Summary:</b>	<p>This gene encodes a member of the U2AF65 family of proteins. The encoded protein is found in the nucleus, where it co-localizes with core spliceosomal proteins. It has been shown to play a role in both steroid hormone receptor-mediated transcription and alternative splicing, and it is also a transcriptional coregulator of the viral oncoprotein v-Rel. Multiple transcript variants have been observed for this gene. A related pseudogene has been identified on chromosome X. [provided by RefSeq, Aug 2011]</p> <p>Transcript Variant: This variant (2) uses an alternate in-frame splice site in the 3' coding region, compared to variant 1. The resulting isoform (b, also called CC1.3) lacks an internal segment, compared to isoform a.</p>