

Product datasheet for **SC107679**

HCC1 (RBM39) (NM_184234) Human Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	HCC1 (RBM39) (NM_184234) Human Untagged Clone
Tag:	Tag Free
Symbol:	HCC1
Synonyms:	CAPER; CAPERalpha; FSAP59; HCC1; RNPC2
Mammalian Cell Selection:	None
Vector:	<u>pCMV6-XL5</u>
E. coli Selection:	Ampicillin (100 ug/mL)



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Fully Sequenced ORF: >OriGene ORF within SC107679 sequence for NM_184234 edited (data generated by NextGen Sequencing)

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ATGGCAGACGATATTGATATTGAAGCAATGCTTGAGGCTCCTTACAAGAAGGATGAGAAC
AAGTTGAGCAGTGCCAACGGCCATGAAGAACGTAGCAAAAAGAGGAAAAAAGCAAGAGC
AGAAGTCGTAGTCATGAACGAAAAGAGAAGCAAAAGTAAGGAACGGAAGCGAAGTAGAGAC
AGAGAAAAGGAAAAAGAGCAAAAGCCGTGAAAGAAAAGCGAAGTAGAAGCAAAGAGAGGCCA
CGGAGCCGCTCAAGAAGTCGAGATCGAAGATTTAGAGGCCGCTACAGAAGTCCTTACTCC
GGACCAAAATTTAACAGTGCCATCCGAGGAAAGATTGGGTTGCCTCATAGCATCAAATTA
AGCAGACGACGTTCCCGAAGCAAAAGTCCATTCAGAAAAGACAAGAGCCCTGTGAGAGAA
CCTATTGATAATTTAACTCCTGAGGAAAGAGATGCAAGGACAGTCTTCTGTATGCAGCTG
GCGGCAAGAATTCGACCAAGGGATTTGGAAGAGTTTTTCTACAGTAGGAAAGGTTTGA
GATGTGAGGATGATTTCTGACAGAAATTCAGACGTTCCAAAGGAATTGCTTATGTGGAG
TTCGTCGATGTTAGCTCAGTGCCTCTAGCAATAGGATTAAGTGGCCAACGAGTTTAGGC
GTGCCAATCATAGTACAGGCATCACAGGCAGAAAAAACAGAGCTGCAGCAATGGCAAC
AATTTACAAAAGGGAAGTCTGGACCTATGAGGCTTTATGTGGGCTCATTACACTCAAC
ATAACTGAAGATATGCTTCGTGGGATCTTTGAGCCTTTTGAAGAATTGAAAGTATCCAG
CTGATGATGGACAGTGAAACTGGTTCGATCCAAGGGATATGGATTTATTACATTTTCTGAC
TCAGAATGTGCCAAAAGGCTTTGGAACAATTAATGGATTTGAACTAGCAGGAAGACCA
ATGAAAGTTGGTCATGTTACTGAACGTACTGATGCTTCGAGTGTAGTTTCAATTTTGGAC
AGTGATGAACTGGAAAGGACTGGAATGATTTGGGAACAAGTGGTTCGCTTCAAGTAAATG
GCAAGACTTGCAGAGGGTACAGGTTTGCAGATTCGCCAGCAGCACAGCAAGCTCTACAG
ATGAGTGGCTCTTTGGCATTGGTGTGCTGGCAGAATCTCTTTTGTATAGATTTGCAA
ACAAGACTTTCCAGCAGACTGAAGCTTCAAGCTTCAAGCTTCAAGCTTCAAGCTTCAAGCT
CTTGCAACACAATGTTTCCAACCTCTAACATGTTTAAACCTCAACAGAGAAGAAGGAT
GGATGGGATACCGAGATTAAGGATGATGTGATTGAAGAATGTAATAAACATGGAGGAGTT
ATTCATATTTATGTTGACAAAAATTCAGCTCAGGGCAATGTGTATGTGAAGTGCCCATCA
ATTGCTGCAGCTATTGCTGCTGTCAATGCATTGCATGGCAGGTGGTTTGTGGTAAATG
ATAACAGCAGCATATGTACCTCTTCCAACCTACCACAACCTGTTTCTGATTCTATGACA
GCAACACAGCTACTGGTTCCAAGTAGACGATGA
    
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Clone variation with respect to NM_184234.2

5' Read Nucleotide Sequence:

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>OriGene 5' read for NM_184234 unedited
TTTGTATACGACTCACTATAGGGCGGCCGCAATTCGGCACGAGGGCCGAACACGAGCAC
CACAGGCGCCCGAAGGCCGGAACAGGCGTTTAGAGAAAATGGCAGACGATATTGATTTG
AAGCAATGCTTGAGGCTCCTTACAAGAAGGATGAGAACAAGTTGAGCAGTGCCAACGGCC
ATGAAGAACGTAGCAAAAAGAGGAAAAAAGCAAGAGCAGAAGTCGTAGTCATGAACGAA
AGAGAAGCAAAAAGTAAGGAACGGAAGCGAAGTAGAGACAGAGAAAAGGAAAAAGAGCAAAA
GCCGTGAAAGAAAAGCAAGTAGAAGCAAAGAGAGGCGACGGAGCCGCTCAAGAAGTCGAG
ATCGAAGATTTAGAGGCCGCTACAGAAGTCCTTACTCCGGACAAAATTTAACAGTGCCA
TCCGAGGAAAGATTGGGTTGCCTCATAGCATCAAATTAAGCAGACGACGTTCCCGAAGCA
AAAGTCCATTAGAAAAGACAAGAGCCCTGTGAGAGAACCTATTGATAATTTAACTCCTG
AGGAAAGAGATGCAAGGACAGTCTTCTGTATGCAGCTGGCGGCAAGAATTCGACCAAGGG
ATTTGGAAGAGTTTTTCTACAGTAGGAAAGGTTGAGATGTGAGGATGATTTCTGACA
GAAATTCAGACGTTCCAAAGGAATTGCTTATGTGGAGTTCGTCGATGTTAGCTCAGTGC
CTCTAGCATAGGATTAAGTGGCCAACGAGTNTTAGGCGTGCCAATCATAGTACAGGCATC
ACAGGCAGAAAAACAGAGCTGCAGCAATGGCANACAATNNTACAAGGNAAGTGCTGGA
CCTATGNAGCTTATGTGGGCTCATTACACTTCACATNAACTGAGATATGCTNCGTGGGA
TCTTNGAGCCTTNNNGAGAANTGAAGTATCAGCTGAGATGGCAGTGAAGTGGTCAAG
GTAATGATCAT
    
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Restriction Sites:

NotI-NotI

ACCN:	NM_184234
Insert Size:	3000 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:	<ol style="list-style-type: none">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:	NM_184234.1 , NP_909122.1
RefSeq Size:	2809 bp
RefSeq ORF:	1593 bp
Locus ID:	9584
UniProt ID:	Q14498
Cytogenetics:	20q11.22
Protein Families:	Transcription Factors
Gene Summary:	<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 (1) encodes the longest isoform (a, also called CC1.4).</p>