

Product datasheet for **SC331830**

HCC1 (RBM39) (NM_001242599) Human Untagged Clone

Product data:

Product Type: Expression Plasmids
Product Name: HCC1 (RBM39) (NM_001242599) Human Untagged Clone
Tag: Tag Free
Symbol: HCC1
Synonyms: CAPER; CAPERalpha; FSAP59; HCC1; RNPC2
Vector: pCMV6-Entry (PS100001)
Fully Sequenced ORF: >SC331830 representing NM_001242599.
Blue=Insert sequence Red=Cloning site Green=Tag(s)

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ATGGCAGACGATATTGATATTGAAGCAATGCTTGAGGCTCCTTACAAGAAGGATGAGAACAAGTTGAGC
AGTGCCACCGCCATGAAGAACGTAGCAAAAAGAGGAAAAAAGCAAGAGCAGAAGTCGTAGTCATGAA
CGAAAGAGAAGCAAAAGTAAGGAACGGAAGCGAAGTAGAGACAGAGAAAGGAAAAAGAGCAAAAGCCGT
GAAAGAAAGCGAAGTAGAAGCAAAGAGAGGCGACGGAGCCGCTCAAGAAGTCGAGATCGAAGATTTAGA
GGCCGCTACAGAAGTCCCTACAGACGACGTTCCCGAAGCAAAGTCCATTACAGAAAAGACAAGAGCCCT
GTGAGAGAACCTATTGATAATTTAACTCCTGAGGAAAGAGATGCAAGGACAGTCTTCTGTATGCAGCTG
GCGGCAAGAATTCGACCAAGGGATTTGGAAGAGTTTTTCTCTACAGTAGGAAAGGTTTCGAGATGTGAGG
ATGATTTCTGACAGAAATTCAGACGTTCCAAAGGAATTGCTTATGTGGAGTTCGTCGATGTTAGCTCA
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GCAGAAAAAACAGAGCTGCAGCAATGGCAACAATTTACAAAAGGGAAGTGCTGGACCTATGAGGCTT
TATGTGGGCTCATTACACTTCAACATAACTGAAGATATGCTTCGTGGGATCTTTGAGCCTTTTGGAGA
ATTGAAAGTATCCAGCTGATGATGGACAGTGAAGTGGTCGATCCAAGGGATATGGATTTATTACATTT
TCTGACTCAGAATGTGCCAAAAAGGCTTTGGAACAACCTAATGGATTTGAACTAGCAGGAAGACCAATG
AAAGTTGGTCATGTTACTGAACGTACTGATGCTTCGAGTGTAGTTTCAATTTTGGACAGTGAAGTGA
GAAAGGACTGGAATTTGTTGGAAACAACCTGGTCGTCTTCAGTTAATGGCAAGACTGCAGAGGGTACA
GGTTTGAGATTCCGCCAGCAGCACAGCAAGCTCTACAGATGAGTGGCTCTTTGGCATTGTTGGTGTG
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GCAGCTGCCTCTGTTAGCCACTTGCAACACAATGTTTCCAACCTCTAACATGTTTAAACCTCAAACA
GAAGAAGAAGTTGGATGGGATACCGAGATTAAGGATGATGTGATTGAAGAATGTAATAAACATGGAGGA
GTTATTCATATTTATGTTGACAAAAATTCAGCTCAGGGCAATGTGTATGTGAAGTGGCCATCAATTGCT
GCAGCTATTGCTGCTGCAATGCATTGCATGGCAGGTGGTTTGGTGTAAATGATAACAGCAGCATAT
GTACCTCTTCCAACCTACCACAACCTGTTTCTGATTCTATGACAGCAACACAGCTACTGTTCCAAGT
AGACGATGA
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Restriction Sites: SgfI-MluI
ACCN: NM_001242599
Insert Size: 1527 bp



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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:	<u>NM_001242599.1</u>
RefSeq Size:	2815 bp
RefSeq ORF:	1527 bp
Locus ID:	9584
UniProt ID:	<u>Q14498</u>
Cytogenetics:	20q11.22
Protein Families:	Transcription Factors
MW:	57.1 kDa
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 (3) lacks an alternate in-frame exon in the 5' coding region, compared to variant 1. The resulting isoform (c) lacks an internal segment, compared to isoform a.</p>