

Product datasheet for **SC114162**

KRCC1 (NM_016618) Human Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	KRCC1 (NM_016618) Human Untagged Clone
Tag:	Tag Free
Symbol:	KRCC1
Synonyms:	CHBP2
Mammalian Cell Selection:	None
Vector:	<u>pCMV6-XL5</u>
E. coli Selection:	Ampicillin (100 ug/mL)
Fully Sequenced ORF:	>NCBI ORF sequence for NM_016618, the custom clone sequence may differ by one or more nucleotides

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ATGAAGCATTCAAGAAGACATATGACTCTTTTCAAGATGAACTTGAAGATTATATTAAGTACAGAAAG
CCAGAGGCTTAGAGCCAAAGACTTGTTTCAGAAAGATGAAAGGGGACTATTTGGAAACCTGTGGGTACAA
AGGAGAGGTTAATTCCAGACCCACGTATAGAATGTTTGACCAGAGACTCCCATCTGAAACCATCCAGACC
TACCCAAGATCATGCAATATTCCACAAACAGTGGAAAATCGGTTGCCTCAGTGGTTACCAGCCCATGACA
GCAGATTGAGACTAGACTCTCTGAGCTACTGTCAGTTCACGAGGGACTGTTTCTCAGAAAAACCAGTACC
CCTGAACTTAATCAACAAGAATATATTTGTGGCTCACATGGTGTAGAACATAGAGTTTACAAGCACTTC
TCCTCAGATAACAGTACCAGTACTCATCAAGCCAGTCAACAAACAGATACATCAGAAGAGGAAAAGGCACC
CAGAGGAAGGCAGAGAAAAATCAGAGGAGGAGCGGTCTAAGCATAAAGAGAAAAAAGCTGCGAGGAAAT
TGACTTAGACAAACACAAGGCATCCAAAGAAAAGAAAACAGAGGTGGAATAGAAACCGTACATGTCAAGT
ACAGAAAAGCTTAAGAATCGAAAGGAGAAAAAAGCCGAGATGTAGTCTTAAGAAAAGAGGAACGTAAGC
GTCAAAAAAGAAAAAGGAACAAGGCCAAGAAAGGACAGAGGAGGAAATGCTTTGGGACCAGTCTATTCT
TGGATTTTGA
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5' Read Nucleotide Sequence:	<p>>OriGene 5' read for NM_016618 unedited GTAACACGACTTACTATAGGGCGGCCGGAATTCGGCACGAGGGCCTGCTCGGTGGCGGA GGCGGGCGTGGCGGCAGCGGTTGTTCTGCCTCTCCGCCACCTCCACCGGGCTTATCCC CTGGCTGGCGGCGTTGGCGGGGCGGGGACAGTAGTTGTAGACGCCCGCCCTGCCTCAG AGAAGATACCACATTGAATGAACAAAGACTGAACTTTGTTTACAGATACCTTTTAAAA GATGCTGTGGAGTAGTGTACAGTTCAAATAACAAAGGATTTTGCATTATGAGATGAGT GAGAGTGGAGAATTGGACAAAAATGATTTTTGATCTCTGAATTGTGGTTTTAGCTCAC CAGTTATTGTGTAGTCTCACTATTTGAAAATTCATGCTGAAAACTGAGTGAATATGATC AGATTTCTCCACCAAATCTCAGCCTGATAAGGAAAATCCCGTTTTGTCAACCTAATGAA GCATTCAAAGAAGACATATGACTCTTTTCAAGATGAACTTGAAGATTATATTAAAGTACA GAAAGCCAGAGGCTTAGAGCCAAAGACTGTTTCAGAAAGATGAAAGGGGACTATTTGGA AACCTGTGGGTACAAAGGAGAGGTTAATCCAGACCCACGTATAGAATGTTTGACCAGAG ACTCCCATCTGANACCATCCAGACCTACCCAAGATCATGCATATCCACAAACAGTGGAA AAATCGGTTGCCTCAGTGGTTACCAGCCCATGACAGCAGATTGAGACTAGACTCTCTGAG CTACTGTCAGTTCACGAGGGACATGTTCTCAGAAAACCAGTCCCNCTGAACTTTAATCAA CAGATATATTTTGTGGCTACATGGTGTAGAACATAGAGTTACAACCCCTTTCTCAGATA CAGAACCAGTCTTATCAAGCCATCACAACAGATCATAG</p>
3' Read Nucleotide Sequence:	<p>>OriGene 3' read for NM_016618 unedited GCCGCAATCTAAAGTCGAGTTTTTTTTTTTTTTTTTTAGAAATTAGAATACTTTATTATA AATATTTTCAAGATATAAACTGATTTTGTATCAAGACTCTTTGAACTTTAGAACTTTA TGTAACCTAAGATTATAATATATTTTCACTTTCCAGCCTAGAAAATACACTGCA AGTTAGATCTAATAAAGGAGAAAAAATGCTTCACAGAGAAAAACCAATGAACATAAAA TACCCAACCTAAAACATAACAAACCAATCAAGAAACAGATTGTGCAAAGGTCATTAAT CCTCCAATTTAAAATAAATAACCTCCCAACAGAAAATATTTCCACCATCAAAGCAATTTG ATGAATAAAAGCAGAGTCACTTTTATTAAAGGAAATTACACTATATGTTCAAAAAATGTA ATAATGCTTTTAGAAAATGAGGAAAAGCAATTTCTGTGTTGGAGAGCAAGCATGTAAAC ACTTTGTTTACTAGGCCTTTGTAGAAAGTTAAAGAACCTATTCACATAAGAAAAGTGGTA TGAACACGGATATCATAAAACCAAGCTCTCACCTATTTTTTCAATCTAATTTGGGAGAA CCAACTTTGAAAGCTTCAAAATCCAAGAATAGACTGGTCCCAAAGCATTTCTCTCTGT CCTTTCTTGGCCTTGTCTTTTTCTTTTTTGGACCCTTACCCTTCTCTTTCTTAGAGA CAACATCTAGGCTTTTTTCTCCCTTTCAATCTTAAGCCTTCCCTGACTGAAAATGGAC GGTGTCCTATCTACACCTCTGGTTTCTCTTCTTGGGATGCCCTTGGAGTTTGGGCAATGC AAATTCTCTCCGAAGCTTTTTTCTCTCTTAGCCTTAGACCCGCTCACGCCTCGGATC TTTCTTGCCTTCCCTTGGAGGGCGTTTCCCTCTCTCGGAGGCACTGTGTTGGACACGC GTTGATAGAGACCGCCCGTCTCGAAGGATATCAGCGCGGCAATCTTATGTCACAC CCTCGGAGGCCAATT</p>
Restriction Sites:	NotI-NotI
ACCN:	NM_016618
Insert Size:	1910 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: [NM_016618.1](#), [NP_057702.1](#)

RefSeq Size: 1774 bp

RefSeq ORF: 780 bp

Locus ID: 51315

UniProt ID: [Q9NPI7](#)

Cytogenetics: 2p11.2