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Product datasheet for SC110663

WBSCR16 (RCC1L) (NM_030798) Human Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	WBSCR16 (RCC1L) (NM_030798) Human Untagged Clone
Tag:	Tag Free
Symbol:	RCC1L
Synonyms:	WBSCR16
Vector:	pCMV6-XL5
E. coli Selection:	Ampicillin (100 ug/mL)
Cell Selection:	None
Fully Sequenced ORF:	>NCBI ORF sequence for NM_030798, the custom clone sequence may differ by one or more nucleotides

ATGGCGCTGGTGGCGTTGGTGGCTGGGGCTCGGCTGGGGCGGCGGCTGAGCGGGCCGGGGCTGGGGCGAG
GGCACTGGACGGCGGCCGGGCGCTCCCGGAGCCGGCGCGAAGCGGCAGAAGCCGAGGCGGAGGTGCCCGT
GGTCCAGTACGTGGGCGAGCGCGCTGCCCGCGCCGATCGCGTCTTCGTGTGGGGCTTCAGCTTCTCGGGG
GCGCTGGGCGTGCCTTCCTTTGTGGTGCCCAGCTCCGGGCCCGGGCCCCGCGCCGGCGCCCGACCGCGCC
GCAGGATCCAGCCCGTGCCCTATCGCCTGGAGCTGGACCAAAAGATTTCATCTGCTGCTTGCGGCTATGG
ATTCACACTGCTGTCCTCTAAGACTGCGGATGTTACGAAAGTCTGGGGGATGGGACTCAACAAAGATTCT
CAGCTTGGATTTCACAGGAGCCGGAAAGATAAAACGAGGGGCTACGAGTATGTGTTGGAGCCCTCACCCG
TCTCCCTGCCTCTGGACAGACCTCAGGAGACACGGGTGCTGCAGGTCTCCTGCGGCCGAGCTCACTCTCT
TGTGTTGACTGACAGGGAAGGAGTCTTCAGCATGGGAAACAATTCTTATGGGCAATGTGGAAGAAAGGTG
GTCGAAAATGAAATTTACAGTGAAAGTCACAGAGTCCACAGGATGCAGGACTTCGATGGCCAGGTGGTCC
AGGTCGCCTGTGGTCAGGATCATAGTCTGTTCCTGACGGATAAAGGAGAAGTCTATTCTTGTGGATGGGG
TGCTGATGGGCAAACAGGTCTGGGTCACTACAATATCACCAGCTCGCCCACCAAGCTGGGTGGAGACCTG
GCGGGAGTGAACGTTATCCAAGTTGCCACCTACGGTGATTGCTGCCTGGCCGTGTCCGCCGACGGAGGAC
TTTTTGGTTGGGGAAACTCGGAGTACCTGCAGCTGGCCTCTGTCACTGACTCCACACAGGTGAATGTGCC
CCGCTGCTTACACTTCTCAGGAGTGGGGAAGGTGCGACAGGCTGCATGCGGTGGCACGGGCTGTGCAGTG
TTAAACGGAGAAGGACATGTTTTTGTCTGGGGCTATGGAATTCTTGGGAAAGGTCCAAACCTAGTGGAAA
GTGCCGTCCCTGAAATGATTCCACCCACTCTCTTTGGCTTGACGGAGTTCAACCCAGAAATCCAGGTTTC
CCGCATCCGATGTGGACTCAGCCACTTTGCTGCACTGACCAACAAAGGAGAGCTGTTTGTATGGGGCAAG
AACATCCGAGGGTGCCTGGGAATCGGTCGCCTGGAGGACCAGTATTTCCCATGGAGGGTGACGATGCCTG
GGGAGCCTGTGGACGTGGCATGTGGCGTGGACCACATGGTGACCCTGGCCAAGTCATTCATCTAA

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5' Read Nucleotide Sequence:

>OriGene 5' read for NM_030798 unedited
TTTTGTAATACGACTCACTATAGGGCGGCCGCGAATTCGGCACGAGGCGCAAGAGGCGGC
GCCCAGAGGCTGCTGAGGCGCGGAACGGAGGATGGCGCTGGTGGCGTTGGTGGCTGGGGC
TCGGCTGGGGCGGCGGCTGAGCGGGCCGGGGCTGGGGCGAGGGCACTGGACGGCGGCCGG
GCGCTCCCGGAGCCGGCGCGAAGCGGCAGAAGCCGAGGCGGAGGTGCCCGTGGTCCAGTA
CGTGGGCGAGCGCGCTGCCCGCGCCGATCGCGTCTTCGTGTGGGGCTTCAGCTTCTCGGG
GGCGCTGGGCGTGCCTTCCTTTGTGGTGCCCAGCTCCGGGCCCGGGCCCCGCGCCGGCGC
CCGACCGCGCCGCAGGATCCAGCCCGTGCCCTATCGCCTGGAGCTGGACCAAAAGATTTC
ATCTGCTGCTTGCGGCTATGGATTCACACTGCTGTCCTCTAAGACTGCGGATGTTACGAA
AGTCTGGGGGGATGGGACTCAACAAAGATTCTCAGCTTGGATTTCACAGGAGCCGGAAAG
ATAAAACGAGGGGCTACGAGTATGTGGTTGGAGCCCTCACCCGTCTCCCTGCCTCTGGAC
AGACCTCGGAGACACGGGTGCCTGCAGGTCTNCTGCGGCCGAGCTACTCTCTTGTGTTGA
CTGCAAGGGAAGGAGTCTTCAGCATGGGAAACAATTCTTATGGGCAATGTGGNAAGAAAA
GGTGGTNCGAAAATGAAATCTACAGTGAAAGTCACAGAGTCCACAGGATGCAGGCCTTCG
ATGGCCAGGTGGGCCAGGTCGCCCTGTGGTTCAGATCATTATTCTGGTCCTGACGATAAA
GGGGAGAGTCTATCTTGGGGGAGGGGGGGGGCTGATGAACAAACAAGGTTTGGGGTCACT
ACAATATCACAGCTCGCCCACAGCTGGGGTGGAGAACTGGGGGGGAAC

3' Read Nucleotide Sequence:

>OriGene 3' read for NM_030798 unedited
CCAGGTCGCAAACCGTCTCTATTGCCAGCACGCCATTGTAAAAGATGTTCTCTAAAGGGC
AAAGGCAAGTCACGCTACCTAAATCAAACATTGTTCACAATTTCTGGATCTTCCTCCTCC
GTCTGGCACTGCAGCTGAGCCTTGGCGGATATGCTCGGGGCCCTCGGCGCAGAGGAACTT
GGCCTCCATTCTCTTCCTGAGGGGCTTGTTAACTTTTCCAAGCCAGGCAGTGAGCGTGGT
GGGAGGCTGGGGCTGGTGCCTGCGGACAGCTCCAGATGGAATCCCAGGCCACGGTGCTTC
TAGCGCCCCCCCAGCGAGCTCGCTGCGTGGTACGCGCTCAGTAAGGGCCATGAGCAGGGT
GGCCTGAATGAAAACCGAGGGCCGAAGCCAGCCTGACTCCCTCGCCTAAGCTGGGGCTCG
GTCCCAGGCACACGCATGGCCTTGGCCAGACACAAACCAAGAGACTGTCATGACAGACAG
AGTACACACCCTCCGAGCACTGTGTTCAAGCTAAGCTCTCCTAACACCGCCCTGTCACGC
GAGACGTGACACCACACACCGTCGCATGCTACCTGGAGAGAACAGACACCTGTGGTCCAC
ACCGGGCTACCCAAGTCCGTCATCCCAAGCCGACCATCGCAGACCCATATTGTTGTTTGA
TACGCACCTTGTGTCCCCCTCCGCCGTACGCGCCCATTCCGATGCATTCACCGACACGAC
GTTACACCGTCCCCCAGGTCCCCTCCGTCTTACCTTCCCTACCCCCCGGGCCCGCCCCTT
GTCCGGCCCCGGCACGGCGCGCTCCGCGCCCCGCCACGGGCCCCCCATCCTGCCCCGTCG
CCTAACCCAATGATCGGCCTGCCTCCCATGGGTCTCCCTTCCGTTTTCCCATGTTCCCCC
TCCTCGCACCTCTAGCGCATCTGTCTTCCAGCCCCCATCCCCGTCTCTTCGCGCCTCCCT
CCATTTAT

Restriction Sites: NotI-NotI

ACCN: NM_030798

Insert Size: 2410 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).

RefSeq: NM_030798.2, NP_110425.1

RefSeq Size: 2425 bp

RefSeq ORF: 1395 bp

Locus ID: 81554

UniProt ID: Q96I51

Domains: RCC1

Gene Summary: This gene encodes a protein containing regulator of chromosome condensation 1-like repeats. The encoded protein may function as a guanine nucleotide exchange factor. This gene is located in a region of chromosome 7 that is deleted in Williams-Beuren syndrome, a multisystem developmental disorder. Alternative splicing results in multiple transcript variants. [provided by RefSeq, Jul 2013]
Transcript Variant: This variant (1) encodes the longest isoform (1).