

Product datasheet for **SC335598**

WBSCR16 (RCC1L) (NM_001281441) Human Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	WBSCR16 (RCC1L) (NM_001281441) Human Untagged Clone
Tag:	Tag Free
Symbol:	WBSCR16
Synonyms:	WBSCR16
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
Fully Sequenced ORF:	>SC335598 representing NM_001281441. Blue=Insert sequence Red=Cloning site Green=Tag(s)

GCTCGTTTGTAGTAACCGTCAGAATTTTGTAAACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTG
 GATCCGGTACCGAGGAGATCTGCCGCC**CGATCGCC**
 ATGGCGCTGGTGGCGTTGGTGGCTGGGGCTCGGCTGGGGCGCGGCTGAGCGGGCCGGGCTGGGGCGA
 GGGCACTGGACGGCGCGCCGGGCGCTCCCGAGCCGGCGCGAAGCGGCAGAAGCCGAGGCGGAGGTGCC
 GTGGTCCAGTACGTGGGCGAGCGCGCTGCCCGCGCCGATCGCTCTTCGTGTGGGCTTCAGCTTCTCG
 GGGGCGCTGGGCGTGCTTCCTTTGTGGTGCCAGCTCCGGGCGCGGCCCGCGCGCGCCGACCG
 CGCCGAGGATCCAGCCCGTGCCCTATCGCTGGAGCTGGACAAAAGATTTATCTGCTGCTTGCGGC
 TATGGATTCACACTGCTGCTCTAAGACTGCGGATGTTACGAAAGTCTGGGGGATGGGACTCAACAAA
 GATTCTCAGCTTGATTTACAGGAGCCGAAAGATAAAACGAGGGGCTACGAGTATGTGTTGGAGCCC
 TACCCCGTCTCCCTGCCTCTGGACAGACCTCAGGAGACACGGGTGCTGCAGGTCTCCTGCGGCCGAGCT
 CACTCTCTTGTGTTGACTGACAGGGAAGGAGTCTTCAGCATGGGAAACAATTCCTATGGGCAATGTGGA
 AGAAAGGTGGTCGAAAATGAAATTTACAGTGAAAGTCACAGAGTCCACAGGATGCAGGACTTCGATGGC
 CAGGTGGTCCAGGTGCGCTGTGGTCAGGATCATAGTCTGTTCTGACGGATAAAGGAGAAGTCTATTCT
 TGTGGATGGGTGCTGATGGGCAACAGGTCTGGGTCACTACAATATCACCAGCTCGCCACCAAGCTG
 GGTGGAGACCTGGCGGGAGTGAACGTTATCCAAGTTGCCACCTACGGTGATTGCTGCCTGGCCGTGTCC
 GCCGACGAGGACTTTTTGGTTGGGAAACTCGGAGTACCTGCAGCTGGCCTCTGCTACTGACTCCACA
 CAGGTGAATGTGCCCGCTGCTTACACTTCTCAGGAGTGGGAAGGTGCCACAGGCTGCATGCGGTGGC
 ACGGGCTGTGCACTGTTAAACGATACATGGCCACAGAG**TGA**
ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCCTGGAT
 TACAAGGATGACGACGATAAGGTTTAAACGGCCGGC

Restriction Sites:	SgfI-MluI
ACCN:	NM_001281441



[View online »](#)

Insert Size:	1077 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:	<u>NM_001281441.1</u>
RefSeq Size:	1424 bp
RefSeq ORF:	1077 bp
Locus ID:	81554
UniProt ID:	<u>Q96I51</u>
Cytogenetics:	7q11.23
MW:	38.3 kDa
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 (3) lacks multiple 3' coding exons and contains an alternate 3' exon, resulting in a distinct 3' coding region and 3' UTR, compared to variant 1. The encoded isoform (3) is shorter and has a distinct C-terminus, compared to isoform 1.