

Product datasheet for **SC100179**

WDR67 (TBC1D31) (NM_145647) Human Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	WDR67 (TBC1D31) (NM_145647) Human Untagged Clone
Tag:	Tag Free
Symbol:	WDR67
Synonyms:	Gm85; WDR67
Mammalian Cell Selection:	None
Vector:	<u>pCMV6-XL4</u>
E. coli Selection:	Ampicillin (100 ug/mL)



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Fully Sequenced ORF: >NCBI ORF sequence for NM_145647, the custom clone sequence may differ by one or more nucleotides

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ATGCAGAGCACTGACCTAGGCAACAAGGAGAGCGGCAAGATATGGCACCAGCAAGCCGTCCCCGGCCACGC
GGGACGGAATTATAGTGAACATTATTCACAACACTCCGATTACCATCCAAAAGTTTTGCGATTTTTGAA
TGTGGCTTTTGATGGCACAGGCGACTGCTTAATTGCTGGGGACCACCAAGGAAATATTTATGTTTTTGAC
TTACATGGAAACAGGTTCAATCTTGTTTCAGCGAACAGCACAAGCTTGACAGCTCTGGCCTTTAATCTTC
GTAGGAAATCTGAATTCCTTGTCGATTAGCTGATTATTCTATTAATGTTTTGATACAGTCACCAAGGA
GCTAGTTAGCTGGATGAGAGGACATGAATCATCAGTATTTTCGATCTCTGTGCATGCATCAGGAAATAT
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TCCTATCAATATCTTAGCATGATAGAAAATGTTTTGGCATTTCATGACAAGGAAGTCTGCAACACTTC
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CTACTGACATTTCAGACAGCATGCTTAATGTTTTGTTGCACTGACAAAAGGCAAGTATCCAGTATT
TAATCAATATCCAAAGTTTATTGTGGACTATCAAAACAGGAACGAGAAAGAATAAGGAATGATGAATTG
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TTCATAAGCTGATAGAAGCAGGTGAAACCCAGAGCCAGAAAACCTCAGAAGGTGATTAAAGAAAATTTGGC
AAAGGCTGAACAAGCATGCCTAAATACCGACTGGCAGATTCAGTCTTTACATAAACAAAAATGTGATGAT
CTACAACGAAACAAATGTTACCAGGAAGTAGCCAACTCCTTAGGGAAAACAGAAGGAAAGAAATAGAGA
TAATAAATGCAATGGTGGAGGAGGAAGCAAGAAGTGAAGGAAGCTGAAGGAAAAGAGTTCCGTTTGAG
ATCAGCAAAAGAAAGCTTCTGCTCTTTCAGATGCGTCTAGAAAGTGGTTTTTAAAGCAAGAGATAAATGCG
GCTGTAGAACATGCTGAAATCCATGTCTATAAAGAAGAACCAGGTTCCAAAATGAACAGGACTCAAGCT
GTTTGCCTAGAACCTCACAATTAATGACTCTTCTGAAATGGATCCCTCAACACAGATTTCTTTAATAG
AAGAGCAGTAGAATGGGACACCACGGGACAGAATCTTATTAAGAAAGTGAGAAATCTTCGCCAGAGACTC
ACTGCCGGGCTCGTCACAGATGTCAAACCCCTCATCTTTGGCTGCATAG

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5' Read Nucleotide Sequence:	>OriGene 5' read for NM_145647 unedited <pre> AATCCGACTTTTCTATAGGCGGCCGCGCAATTCGCACGAGGCGCCATGCAGATCACTGAC CTAGGCAACAAGGAGAGCGGCAAGATATGGCACCAGCAAGCCGTCCCCGGCCACGCGGGAC GGAATTATAGTGAACATTATTCACAACACTTCCGATTACCATCCAAAAGTTTTCGATTT TTGAATGTGGCTTTTGATGGCACAGGCGACTGCTTAATTGCTGGGGACCACCAAGGAAAT ATTTATGTTTTGACTTACATGGAACAGGTTCAATCTTGTTGAGCGAACAGCACAAGCT TGCACAGCTCTGGCCTTTAATCTTCGTAGGAAATCTGAATTCCTTGTTGGCATTAGCTGAT TATTCTATTAAATGTTTTGATACAGTCACCAAGGAGCTAGTTAGCTGGATGAGAGGACAT GAATCATCAGTATTTTCGATCTCTGTGCATGCATCAGGGAAATATGCCATCACAACCTTCT TCTGATACAGCACAATTATGGGACTTGGATACCTTTCAGAGAAAAAGAAAGCTGAATATT CGCCAGCTGTGGGTATACAGAAGGTTTTCTTTCTACCATTAAGTAATACCATCCCTCAG CTGTTTTAAAGATAATTCCATTTTTGCCTGGGAATGTGACACACTTTTTTGCAAATATCA ATTGCCAGCTCCACCTGAAAGCTCTAGTATATTATACCAAGTGTGTGTAACCAAGAGA TGGCCGAATCCTGGTTGCTGGAAGCAAGCAAATCTTTTCTTTGGGGGGCTTGGAACTAG GCACCTCTTTAAATTTTCCCAATGCCCTTAAATTTAAGCCTCTCCCTCGGGATTTTTC CTGAAGGTTCTGAAGCTGGTTTAATAAGGTTCTTGAACTAATAAAAAAG </pre>
Restriction Sites:	NotI-NotI
ACCN:	NM_145647
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_145647.1 , NP_663622.1
RefSeq Size:	3503 bp
RefSeq ORF:	3201 bp
Locus ID:	93594
UniProt ID:	Q96DN5
Cytogenetics:	8q24.13
Domains:	WD40