

Product datasheet for **SC123363**

WDR69 (DAW1) (NM_178821) Human Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	WDR69 (DAW1) (NM_178821) Human Untagged Clone
Tag:	Tag Free
Symbol:	WDR69
Synonyms:	ODA16; WDR69
Mammalian Cell Selection:	None
Vector:	<u>pCMV6-XL5</u>
E. coli Selection:	Ampicillin (100 ug/mL)



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Fully Sequenced ORF: >OriGene sequence for NM_178821 edited
 GGTGTTTAGCCGTTTCCAAGGCTACGAAGCCCATCGGCCGGGATAAGAGAGCAAGAAAA
 TGAAGCTCAAGAGCCTCTGCTCCGGTATTACCCGCCAGGAATTATGTTGGAATATGAAA
 AACATGGAGAATTAAAGACTAAGTCCATAGATTGCTTGATCTTGGTCCCAGCACTGATG
 TCAGTGCCTTAGTAGAAGAAATCCAGAAGGCAGAACCTCTACTCACAGCTTCACGAACAG
 AGCAAGTCAAACTTTTGATACAGAGGTTGCAAGAGAACTCGGCCAGAACAGCAATCACA
 CGTTCTATCTTTTTAAGGTTCTCAAAGCACATATATTGCCACTGACTAATGTTGCACTTA
 ACAAATCGGGCTCATGCTTTATCACAGGAAGCTATGATCGGACGTGCAAGCTCTGGGACA
 CTGCGTCTGGAGAGGAGCTGAACACGCTGGAGGGCCACAGGAATGTGTTTATGCCATAG
 CATTCAACAATCCTTACGGTGACAAAATCGCCACTGGGTCCTTTGATAAACTTGTAAC
 TCTGGAGTGTGGAACAGGAAAATGTTACCATACCTTCAGGGGTCATACAGCAGAAATAG
 TGTGTTTATCATTTAACCTCAAAGCACATTGGTGGGACTGGAAGTATGGACACAACAG
 CCAAAATGTGGGACATTAGAATGGCGAGGAAGTTTACACCTTAAGAGGACATTCTGCCG
 AAATCATCTCCTTGTCTTTAACACCTCAGGAGACAGAATCATCACGGGGTCTTTTGATC
 ATACCGTTGTAGTGTGGGACGCTGATACTGGAAGGAAGTAAATATCTTAATTGGTCATT
 GTGCTGAGATTAGCAGTGCCTCATTCAATTGGGATTGCTCTCTAATATTAACTGGCTCTA
 TGGACAAAACCTGCAAGCTGTGGGATGCTACAAATGGAAGTGTGTGGCAACCTTAACAG
 GCCATGATGATGAAATACTAGACAGCTGCTTTGATTACACTGGAAAGCTTATTGCAACTG
 CTTACAGCTGATGGAACAGCAAGAATTTTTCAGTGTGCCACAAGAAAATGCATTGCCAAAC
 TGAAGGTCATGAAGGTGAAATTTCAAAGATTTCTTTCAACCTCAAGGGAACCATCTTC
 TAACTGGCAGCTCTGACAAAACGGCTAGAATCTGGGATGCTCAGACTGGCCAGTGCCTCC
 AGGTTCTTGAGGGGCACACTGATGAAATCTTTTCATGTGCTTTCAACTATAAAGGCAACA
 TAGCTATTACAGGCAGCAAGGATAATACCTGTAGGATATGGCGTTGACTGAAGGAAGCTG
 GTCAGTGAGCAACCTTGCTAGCAATGGTAATCAAGAACTGGAACCTTCACAGACAGCAGCT
 CTCTTAATATTTCTTATACTTTCTTTTTCTGCAAGTCAACTATTTCTACAACGTCTCT
 TCATTTACAGATATGACCATTAAACATGACAAAGTTATGCCACTCCAATATTATTATTT
 GATGGCGATGGCAGGACACAGCATAATGTTTGGCTAATGCCACCAGTTATTTTCAGTTGTG
 TTTGTTTTTTAAAGCATTATGATACTGAAAAAGGAGACCAGAACAACTTAACAACGTGT
 CTCCTGGATTTTACTTTGAAGCCTATTGTTATAATTTCTGTTGAATAAAGTGTGTTGGAGG
 AA
 AATAAAAAAAAAAAAAAA

5' Read Nucleotide Sequence: >OriGene 5' read for NM_178821 unedited
 CCCGGTTCGGATTTTGTATACGACTCATATAGGCGGCCGCATAACTTCGTATAGCATACA
 TTATACGAAGTTATGGATCAGGCCAAATCGGCCGAGCTCGAATTCGTGAGAGCGGGGTG
 TTTAGCCGTTTCCAAGGCTACGAAGCCCATCGGCCGGGATAAGAGAGCAAGAAAATGAA
 GCTCAAGAGCCTCCTGCTCCGGTATTACCCGCCAGGAATTATGTTGGAATATGAAAAACA
 TGGAGAATTAAGACTAAGTCCATAGATTGCTTGATCTTGGTCCCAGCACTGATGTCAG
 TCGCTTAGTAGAAGAAATCCAGAAGGCAGAACCTCTACTCACAGCTTCACGAACAGAGCA
 AGTCAAACTTTTGATACAGAGGTTGCAAGAGAACTCGGCCAGAACAGCAATCACACGTT
 CTATCTTTTAAAGTTCTCAAAGCACATATATTGCCACTGACTAATGTTGCACCTTAACAA
 ATCGGGCTCATGCTTTATCACAGGAAGCTATGATCGGACGTGCAAGCTCTGGGACACTGC
 GTCTGGAGAGGAGCTGAACACGCTGGAGGGCCACAGGAATGTGTTTATGCCATAGCATT
 CAACAATCCTTACGGTGACAAAATCGCCACTGGGTCCTTTGATAAACTTGTAACCTCTG
 GAGTGTGGAACAGGAAAATGTTACCATACCTTCAGGGGTCATACAGCAGAAATAGTGTG
 TTTATCATTTAACCCCTCAAGCACATTGGTGGCAACTGGAAGTAATGGCACCACAGCCCA
 ATTGTGGGACATTCCAAATGGCCAGGGAGTTTACACCCNTAAGAGGACAAATTTGGCCAAA
 TCATCTCCTTGCTCTTAAACACCTCAGGAACCGGATTCTCACGGGGTCTTTTGATT
 CTT

Restriction Sites: Please inquire
ACCN: NM_178821

Insert Size:	1763 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_178821.1, NP_849143.1</u>
RefSeq Size:	1669 bp
RefSeq ORF:	1248 bp
Locus ID:	164781
UniProt ID:	<u>Q8N136</u>
Cytogenetics:	2q36.3
Gene Summary:	May play a role in axonemal outer row dynein assembly.[UniProtKB/Swiss-Prot Function] Transcript Variant: This variant (1) encodes the longer isoform (1).