

Product datasheet for **SC320906**

WDR61 (NM_025234) Human Untagged Clone

Product data:

Product Type: Expression Plasmids
Product Name: WDR61 (NM_025234) Human Untagged Clone
Tag: Tag Free
Symbol: WDR61
Synonyms: REC14; SKI8
Mammalian Cell Selection: Neomycin
Vector: pCMV6-AC (PS100020)
E. coli Selection: Ampicillin (100 ug/mL)

Fully Sequenced ORF: >OriGene sequence for NM_025234.1
 GTTCCGACGTGCAGCCTGGCAGTGAGCTGTGCGCTTTTGCCTTGATCCTTGG
 TTAAGGAAATGACCAACCAGTACGGTATTCTCTTCAAACAAGAGCAAGCCATGATGATG
 CCATTTGGTCAAGTTGCTTGGGGACAAACAAGAAGGAAAACCTCTGAGACAGTGGTCACAG
 GCTCCCTAGATGACCTGGTGAAGGTCTGGAAATGGCGTGATGAGAGGCTGGACCTACAGT
 GGAGTCTGGAGGGACATCAGCTGGGAGTGGTGTCTGTGGACATCAGCCACACCCTGCCCA
 TTGCTGCATCCAGCTCTCTTGATGCTCATATTCGTCTTTGGGACTTGGAAAATGGCAAAC
 AGATAAAGTCCATAGATGCAGGACCTGTGGATGCCTGGACTTTGGCCTTTTCTCCTGATT
 CCCAGTATCTGGCCACAGGAACTCATGTCGGGAAAGTGAACATTTTTGGTGTGGAAAGTG
 GGGAAAAGGAATATTCTTTGGACACGAGAGGAAAATTCATTCTTAGTATTGCATATAGTC
 CTGATGGGAAATACCTAGCCAGTGGAGCCATAGATGGAATCATCAATATTTTTGATATTG
 CAACTGGAAAACCTCTGCATACCCTGGAAGGCCATGCCATGCCCATTCGCTCCTTGACCT
 TTTCCCGGACTCCCAGCTCCTTGTCACTGCTTCAAGATGATGGCTACATCAAGATCTATG
 ATGTACAACATGCCAATTTGGCTGGCACGCTGAGCGGCCATGCCTCCTGGGTGCTGAACG
 TTGCATTTCTGTCTGATGACACTCACTTTGTTCCAGTTCGTCTGACAAAAGTGTAAAAG
 TTTGGGATGTTGGAACGAGGACTTGTGTTACACCTTCTTTGATCACCAGGATCAGGTCT
 GGGGAGTAAAATACAATGGAAATGGTTCAAAAATTTGTGTCTGTTGGAGATGACCAGGAAA
 TTCACATCTATGATTGTCCAATTTAAACATCAAAGTCTCCAGGCTTATGCTGCAAAGAGA
 ATGTACGGATTGATCATGACATTCCTTACCTTCTTAGGCTTGTTTAAAAGAAATATAGCA
 TTTATTGTAGCAAAGACTTAAATTTTGTAGATACAATATGAATCTTTTCATGTTTTATTG
 GAAATGCTGTTTCACTTTAACATAAAGCTTTCTTAATGCAAAAAAAAAAAAAAAAAAAAAA
 AAAAAAAAAAAAAAAAAAAAAA

Restriction Sites: Please inquire
ACCN: NM_025234



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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).
OTI Annotation:	This TrueClone is provided through our Custom Cloning Process that includes sub-cloning into OriGene's pCMV6 vector and full sequencing to provide a non-variant match to the expected reference without frameshifts, and is delivered as lyophilized plasmid DNA.
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:	<ol style="list-style-type: none"> 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_025234.1</u> , <u>NP_079510.1</u>
RefSeq Size:	1205 bp
RefSeq ORF:	918 bp
Locus ID:	80349
UniProt ID:	<u>Q9GZS3</u>
Cytogenetics:	15q25.1
Domains:	WD40
Protein Pathways:	RNA degradation
Gene Summary:	<p>WDR61 is a subunit of the human PAF and SKI complexes, which function in transcriptional regulation and are involved in events downstream of RNA synthesis, such as RNA surveillance (Zhu et al., 2005 [PubMed 16024656]).[supplied by OMIM, Mar 2008]</p> <p>Transcript Variant: This variant (2) differs in the 5' UTR compared to variant 1. Variants 1 and 2 both encode the same isoform (a).</p>