

## Product datasheet for **SC126422**

### WDR3 (BC058836) Human Untagged Clone

#### Product data:

Product Type:	Expression Plasmids
Product Name:	WDR3 (BC058836) Human Untagged Clone
Tag:	Tag Free
Symbol:	WDR3
Synonyms:	dj776P7.2 (WD repeat domain 3); FLJ12796; OTTHUMP00000014051; WD repeat-containing protein 3; WD repeat domain 3
Mammalian Cell Selection:	None
Vector:	<u>pCMV6-XL5</u>
E. coli Selection:	Ampicillin (100 ug/mL)
Fully Sequenced ORF:	<p>&gt;OriGene sequence for BC058836 edited</p> <pre> GGGGCCGGAAGGGGCAGGTCTTGTGGGCGGGTCCAATCGGCTGGGAGCCTCGTGGAGGCT GAGATTGCTTCACCTGTGGTATCAGACATCACAAATGGGGCTCACCAGCAGTACCTAC GCTATGTTGCTAGTGCGGTCTTTGGCGTTATCGGCAGCCAAAAAGGTCTAGCTAGCCAAG CATCAAGTTCCTTTGTGTTCTTCGCCACTGAATTCTGAAAACCACAATGAAATAGGAGCT TATTTCTTAGATGTCTATTTGTTGGAATATTTACAGATTCTTATCCTTCAGGGGCTTAAA CAAGAAGTTACTTGCTTATGCCCTCCCCAGATGGGCTACACTTAGCTGTTGGGTATGAG GATGGGTCGATCCGAATCTTCAGTCTCCTGAGTGGGGAAGGAAATGTGACCTTCAATGGT CACAAAGCAGCTATCACTACCTTGAAGTATGATCAGCTAGGAGGCAGACTGGCATCTGGG TCCAAGGACACAGATATTATTGTATGGGATGTGATCAATGAAAGTGGTCTGTACCGTCTA AAGGGGCACAAGGATGCCATCACACAAGCATTGTTTCTACGAGAAAAGAACCTGCTAGTT ACTAGTGGGAAAGATACCATGGTGAATGGTGGGACCTTGATACTCAGCACTGCTTTAAA ACAATGGTTGGCCACCGACTGAGGTATGGGGTTGGTTCTGTTGTCAGAAGAAAAGCGA CTCATCACTGGGCCTCAGACAGTGAAGTGAAGGTATGGGACATAGCTTATCTGCAAGAG ATTGAAGACCCGGAAGAACCAAGACCCCAAGAAAATCAAAGGATCTTCTCCTGGAATACAA GATACTCTTGAGGCAGAGGATGGTGCCTTTGAGACGGATGAAGCCCTGAGGATCGAATC CTTTCATGCAGAAAAGCTGGTTCATAATGCGGGAAGGAAGAGACAGAGTTGTAAACCTT GCAGTCGACAAGACAGGCAGGATTCTTGCTTGCCATGGAAGTGAAGTCTGTGCTAGAATTG TTTTGTATCCTTTCCAAAAA</pre>


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<b>5' Read Nucleotide Sequence:</b>	<p>&gt;OriGene 5' read for BC058836 unedited</p> <pre> NTTTCGTTCAAATTTGTATACGACTCATATAGCGGCCGCGAATCTGAAACCCATGAATA GGAGCTTATTTCTTAGATGTCTATTTGTTGGAATTTACAGATTCTTATCCTTCAGGGG CTTAAACAAGAAGTTACTTGCTTATGCCCTCCCCAGATGGGCTACACTTAGCTGTTGGG TATGAGGATGGGTCGATCCGAATCTTCAGTCTCCTGAGTGGGAAGGAAATGTGACCTTC AATGGTCACAAAGCAGCTATCACTACCTTGAAGTATGATCAGCTAGGAGGCAGACTGGCA TCTGGGTCCAAGGACACAGATATTATTGTATGGGATGTGATCAATGAAAGTGGTCTGTAC CGTCTAAAGGGGCACAAGGATGCCATCACACAAGCATTGTTTCTACGAGAAAAGAACCTG CTAGTTACTAGTGGGAAAGATACCATGGTGAAATGGTGGGACCTTGATACTCAGCACTGC TTTAAACAATGGTTGGCCACCGGACTGAGGTATGGGGTTGGTTCTGTTGTGAGAAGAA AAGCGACTCATCACTGGGGCCTCAGACAGTGAAGTGGGGTATGGGACATAGCTTATCTG CAAGAGATTGAAGACCCGGAAGAACCAGACCCCAAGAAAATCAAAGGATCTTCTCCTGGA ATACAAGATACTTTGAGGCAGAGGATGGTGCCTTTGAGACGGATGAAGCCCTGAGGAT CGAATCCTTTTCATGCAGAAAAGCTGGTTCCATAATGCGGGAAGGAAGAGACAGAGTTGTA AACCTTGCACTGACAGACAGGAGGATTCTTGCTTGCCATGGAAGTACTCTGTGCTAG AATTTGTTGTATCCTTTCCNNNNNNNNNNNNNNNNNCAAAANAA </pre>
<b>Restriction Sites:</b>	NotI-NotI
<b>ACCN:</b>	BC058836
<b>OTI Disclaimer:</b>	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).
<b>Components:</b>	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).
<b>Reconstitution Method:</b>	<ol style="list-style-type: none"> <li>1. Centrifuge at 5,000xg for 5min.</li> <li>2. Carefully open the tube and add 100ul of sterile water to dissolve the DNA.</li> <li>3. Close the tube and incubate for 10 minutes at room temperature.</li> <li>4. Briefly vortex the tube and then do a quick spin (less than 5000xg) to concentrate the liquid at the bottom.</li> <li>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.</li> </ol>
<b>RefSeq:</b>	<a href="#">BC058836.1</a> , <a href="#">AAH58836.1</a>
<b>RefSeq Size:</b>	1060 bp
<b>Locus ID:</b>	10885
<b>Cytogenetics:</b>	1p12
<b>Protein Families:</b>	Druggable Genome
<b>Gene Summary:</b>	This gene encodes a nuclear protein containing 10 WD repeats. WD repeats are approximately 30- to 40-amino acid domains containing several conserved residues, which usually include a trp-asp at the C-terminal end. Proteins belonging to the WD repeat family are involved in a variety of cellular processes, including cell cycle progression, signal transduction, apoptosis, and gene regulation. [provided by RefSeq, Jul 2008]