

Product datasheet for **SC121293**

WDR86 (NM_198285) Human Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	WDR86 (NM_198285) Human Untagged Clone
Tag:	Tag Free
Symbol:	WDR86
Mammalian Cell Selection:	None
Vector:	<u>pCMV6-XL4</u>
E. coli Selection:	Ampicillin (100 ug/mL)
Fully Sequenced ORF:	>NCBI ORF sequence for NM_198285, the custom clone sequence may differ by one or more nucleotides

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ATGGGGGGCGGGGGTCCGGCCCTGAGGGTCTGCGCCGACCACCGGGGGGCATCAACTGGCTGAGCCTGA
GCCCCGACGGGCAGCGCCTGCTGACGGGCAGCGAGGACGGCACGGCCCGGCTCTGGAGCACCGGGACGG
CCAGTGCTGCGCGCTCCTGCAAGGACATGAAAGCTATGTGACCTTCTGCCAGCTGGAGGATGAGGCTGCC
TTCACATGCAGCGCCGACTGCACCATCAGGAGGTGGGACGTGCTGACCGGGCAGTGTCTGCAGGTGTACC
GAGGACACACGTCCATCGTGAACAGGATCCTGGTTGCCAACCAACCAGCTTTTCAGCAGCTCCTATGACCG
GACAGCTCGGGTCTGGAGTGTGGACAAGGGGCAGATGTCCCGGGAGTTCGGGGCCACCGCAACTGCGTG
CTGACCCTAGCCTACTCTGCCCGTGGGACCTCCCCAGCACTCCCTGCGCGGAGGAGGCCGCGGCCGGGG
GGCTTCTGGTGACCGGCAGCACAGATGGCACAGCCAAGGTGTGGCAGGTGGCCAGCGGCTGCTGCCACCA
GACGCTGCGGGGCCACACGGGTGCACTGCTGTGCCTAGTCTAGACACGCCCCGGCCACACGGCCTTCACA
GGCAGCACCGACGCCACCATCCGTGCCTGGGACATCCTGAGTGGGGAGCAGCTGCGGGTGTTCGGGAGC
ACCGGGGCTCCGTATCTGTCTGGAGCTGGTGAACCGACTCGTGTACTCTGGCAGCGGGACAGGACCGT
CAAGTGTGGCTGGCAGACACAGGGGAGTGTGTGCGCACGTTACGGCCACAGACGCAACGTGAGCGCC
CTCAAGTACCACGCGGGCACCTTGTTACGGGCAGCGGGACGCTTGGCCCCGGGCTTCGACGCGCAGT
CTGGAGAGCTGCGGAGGGTGTTCGGGGCCACACATTCATCAACTGCATCCAGGTGCACGGCCAGT
GCTCTACACCGCCTCGCACGACGGCCCTGCGCCTCTGGGACGTGCGCGGGCTCCGAGGTGCCCGCGG
CCCCCTCCGCCATGCGCAGCCTCTCGCGGCTCTCAGCAACAAGGTGGGCTGCGCCGCCGCCCCCTGC
AGCCGGCCTGA
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5' Read Nucleotide Sequence:	<p>>OriGene 5' read for NM_198285 unedited CCCCCCGTTTACAATTGTATACGACTCATATAGGCGGCCGAAATCGGCACCAGGCTG ACCGGGCAGTGTCTGCAGGTGTACCGAGGACACACGTCCATCGTGAACAGGATCCTGGTT GCCAACAAACCAGCTCTTCAGCAGCTCCTATGACCGGACAGCTCGGGTCTGGAGTGTGGAC AAGGGGCAGATGTCCCGGGAGTTCGGGGCCACCGCAACTGCGTGCTGACCCTAGCCTAC TCTGCCCCGTGGACCTCCCCAGCACTCCCTGCGCGGAGGAGGCCGCGGGGGGGGCTT CTGGTGACCGGCAGCACAGATGGCACAGCCAAGGTGTGGCAGGTGGCCAGCGGCTGCTGC CACCAGACGCTGCGGGGCCACACGGGTGCAAGTGTGTCCTAGTGCTAGACACGCCCGGC CACACGGCCTTCACAGGCAGCACCGACGCCACCATCCGTGCCTGGGACATCCTGAGTGGG GAGCAGCTGCGGGTGTTCGGGAGCACCAGGGCTCCGTGCTGTCTGGAGCTGGTGAAC CGACTCGTGTACTCTGGCAGCGCGGACAGGACCGTCAAGTGTGGCTGGCAGACACAGGG GAGTGTGTGCGCACGTTACGGCCACAGACGCAACGTGAGCGCCCTCAAGTACCACGCG GGCACCTGTTCACGGGCAGCGGGGAACGCTTGCGCCGGGCCTTCGACGCGCAGTCTGG AGACTGCGGNAGGGTGGATCCGGNGCCACACATTCATCATCAACTGCATCCAGGTGCACG GCCAGGTGCTCTACACCGCCTCGCACGACGGCGCCTGCGCCTTTGGACAGGGCGCCGCT CCCCAGTGCCCCGNGGATCCCTCCGACACGCGCANCTT</p>
Restriction Sites:	NotI-NotI
ACCN:	NM_198285
Insert Size:	1500 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:	<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_198285.1, NP_938026.1</u>
RefSeq Size:	2056 bp
RefSeq ORF:	834 bp
Locus ID:	349136
UniProt ID:	<u>Q86T14</u>
Cytogenetics:	7q36.1