

Product datasheet for **SC331799**

WDR20 (NM_001242416) Human Untagged Clone

Product data:

Product Type: Expression Plasmids
Product Name: WDR20 (NM_001242416) Human Untagged Clone
Tag: Tag Free
Symbol: WDR20
Synonyms: Bun107; DMR
Vector: pCMV6-Entry (PS100001)
Fully Sequenced ORF: >SC331799 representing NM_001242416.
Blue=Insert sequence Red=Cloning site Green=Tag(s)

ATGGCGACGGAGGGAGGAGGGAAGGAGATGAACGAGATTAAGACCAATTCACCACCCGGGAAGGTCTG
TACAAGCTGCTGCCGACTCGGAGTACAGCCGGCCCAACCGGTGCCCTTCAACTCGCAGGGATCCAAC
CCTGTCCGCTCTCCTTCGTAACCTCAACGACCAGTCTGGCAACGGCGACCGCTCTGCTTCAATGTG
GGCCGGGAGCTGTACTTCTATATCTACAAGGGGGTCCGCAAGAGACTAATAGACAAGTCACGAGTTACC
TGTGTCAAATGGGTTCCCGGTTCCGAAAGCCTTTTCTAGTAGCCCACTCGAGTGGGAACATGTACTTA
TATAATGTGGAGCACACTTGTGGCACCACAGCCCCCACTACCAGCTTCTGAAGCAGGGAGAGAGCTTT
GCCGTGCACACTTGCAAGAGCAAATCCACGAGGAACCCTCTCCTTAAGTGACGGTGGGCGAGGGGGCC
CTCAACGAGTTTGCTTTCTCCCCAGATGGCAAGTCTTAGCGTGCGTGAGCCAGGACGGGTTTCTGCGG
GTGTTCAACTTTGACTCAGTGGAGCTGCACGGTACGATGAAAAGCTACTTTGGGGGCTTGCTGTGTGTG
TGCTGGAGCCCGGATGGCAAGTACATCGTGACAGGTGGGAGGACGACTTGGTGACAGTCTGGTCCTTT
GTAGACTGCCGAGTAATAGCCAGAGGCCACGGGCACAAGTCTGGGTGAGTGTGTAGCGTTTGACCCT
TATACCACTAGTGTAGAAGAAGGTGACCCTATGGAGTTTAGTGGCAGCGATGAGGACTTCCAAGACCTT
CTTCATTTTGGCAGAGATCGAGCAAATAGTACACAGTCCAGGCTCTCAAACGGAACCTACAGACAGC
CGCCCCGTAAGTGTACGTATCGGTTTGGTTCGGTGGCCAGGACACACAGCTCTGTTTATGGGACCTT
ACAGAAGATATCCTTTTCCCTACCAACCCCTCTCAAGAGCAAGGACACACAAATGTCATGAATGCC
ACGAGTCTCCTGCTGGAAGCAATGGGAACAGTGTACAACACCCGGGAACCTCTGTGCCGCTCCTCTG
CCACGGTCCAACAGCCTTCCACATTGACAGTCTCAAATGCTGGCAGCAAAAGCAGTGTGATGGACGGG
GCCATTGCTTCTGGGTCAGCAAATTTGCAACACTTTCACTACATGACCGGAAGGAGAGGCCACCAGAG
AAAGATCACAAGCGAAATCATAGCATGGGACACATTTCTAGCAAGAGCAGTGACAACTGAATCTAGTT
ACCAAAACCAAAACGGACCCTGTAAACTCTGGGAACGCCCTGTGTCTCGAATGGAAGATGTTCCC
TTGTTAGAGCCGCTGATATGTAAAAGATAGCACATGAGAGACTGACTGTACTAATTTCTTGAAGAC
TGTATAGTCACTGCTTGTGAGGAGGATTTATTTGCACATGGGGAAGGCCTGGTAAAGTGGGCTCATTG
TCATCCCCAAGCCAGGCCAGTTCTCAGGTGGAAGTGTAGTAG

Restriction Sites: SgfI-MluI
ACCN: NM_001242416
Insert Size: 1563 bp



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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).
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_001242416.1</u>
RefSeq Size:	2437 bp
RefSeq ORF:	1563 bp
Locus ID:	91833
UniProt ID:	<u>Q8TBZ3</u>
Cytogenetics:	14q32.31
MW:	57.2 kDa
Gene Summary:	This gene encodes a WD repeat-containing protein that functions to preserve and regulate the activity of the USP12-UAF1 deubiquitinating enzyme complex. Multiple alternatively spliced transcript variants have been found for this gene. [provided by RefSeq, Jun 2011] Transcript Variant: This variant (6) lacks an alternate in-frame exon in the central coding region, compared to variant 1, resulting in an isoform (6) that is shorter than isoform 1.