

Product datasheet for **SC331800**

WDR20 (NM_001242417) Human Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	WDR20 (NM_001242417) Human Untagged Clone
Tag:	Tag Free
Symbol:	WDR20
Synonyms:	Bun107; DMR
Vector:	pCMV6-Entry (PS100001)
Fully Sequenced ORF:	>SC331800 representing NM_001242417. Blue=Insert sequence Red=Cloning site Green=Tag(s)

ATGGCGACGGAGGGAGGAGGGAAGGAGATGAACGAGATTAAGACCAATTCACCACCGGGAAGGTCTG
TACAAGCTGCTGCCGCACTCGGAGTACAGCCGGCCCAACCGGTGCCCTTCAACTCGCAGGGATCCAAC
CCTGTCCGCTCTCCTTCGTAACCTCAACGACCAGTCTGGCAACGGCGACCGCTCTGCTTCAATGTG
GGCCGGGAGCTGTACTTCTATATCTACAAGGGGTCCGCAAGGCTGCTGACTTGAGTAAACCAATAGAT
AAAAGGATATACAAAGGAACACAGCCTACTTGTATGACTTCAACCACCTAACAGCCACAGCAGAAAGT
GTCTCTCTCTAGTGGGCTTTCCGCGAGGCCAAGTCCAGCTTATAGACCAATCAAAAAAGAACTAGC
AAACTTTTTAATGAGGAAACTCTTGTACGACTTGTGGAAGGTGGATTGGAATGAAGAAAGACAGAAT
GAAGGTAGCAAGACCAAGTGAAGGCTCTAGTAACTGTCCAGAGACTAATAGACAAGTCACGAGTTACC
TGTGTCAAATGGGTTCCCGGTTCCGAAAGCCTTTTCTAGTAGCCCACTCGAGTGGGAACATGTACTTA
TATAATGTGGAGCACACTTGTGGCACCACAGCCCCCACTACCAGCTTCTGAAGCAGGGAGAGAGCTTT
GCCGTGCACACTTGCAAGAGCAAATCCACGAGGAACCTCTCCTTAAGTGGACGGTGGGCGAGGGGGCC
CTCAACGAGTTTGCTTTCTCCCGATGGCAAGTTCTTAGCGTGCGTGAGCCAGGACGGGTTTCTGCGG
GTGTTCAACTTTGACTCAGTGGAGCTGCACGGTACGATGAAAAGCTACTTTGGGGCTTGCTGTGTGTG
TGCTGGAGCCCGATGGCAAGTACATCGTGACAGGTGGGAGGACGACTTGGTGACAGTCTGGTCCTTT
GTAGACTGCCGAGTAATAGCCAGAGGCCACGGGCACAAGTCTGGGTCAAGTGTGTAGCGTTTGACCCT
TATACCACTAGTGTAGAAGAAGGTGACCCTATGGAGTTTGTGGCAGCGATGAGGACTTCCAAGACCTT
CTTCATTTTGGCAGAGATCGAGCAAATAGTACACAGTCCAGGCTCTCAAACGGAACCTACAGACAGC
CGCCCCGTAAGTGTACGTATCGGTTTGGTTCGTTGGGCCAGGACACACAGCTCTGTTTATGGGACCTT
ACAGAAGATATCCTTTTCCCTCACCAACCCCTCTCAAGAGCAAGGACACACAAATGTCATGAATGCC
ACGAGTCTCTGCTGGAAGCAATGGGAACAGTGTACAACACCCGGGAACCTCTGTGCCGCTCTCTG
CCACGGTCCAACAGCCTTCCACATTGACGAGTCTCAAATGCTGGCAGCAAAAGCAGTGTGATGGACGGG
GCCATTGCTTCTGGGTCAGCAAATTTGCAACACTTTCACTACATGACCGGAAGGAGAGGCACCACGAG
AAAGATACAAGCGAAATCATAGCATGGGACACATTTCTAGCAAGAGCAGTGACAACTGAATCTAGTT
ACCAAAACCAAAACGGACCTGTAAAACCTCTGGGAACGCCCCTGTGTCCTCGAATGGAAGATGTTCCC
TTGTTAGAGCCGCTGATATGTAAAAAGATAGCACATGAGAGACTGACTGTACTAATTTCTTGAAGAC
TGTATAGTCACTGCTTGTGAGGAGGATTTATTTGCACATGGGGAAGGCCTGGTAAAGTGGTAAGTTT
AATCCTTAA



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Restriction Sites:	Sgfl-Mlul
ACCN:	NM_001242417
Insert Size:	1803 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_001242417.1</u>
RefSeq Size:	2539 bp
RefSeq ORF:	1803 bp
Locus ID:	91833
UniProt ID:	<u>Q8TBZ3</u>
Cytogenetics:	14q32.31
MW:	66.5 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 (7) differs in the 3' coding region and 3' UTR, compared to variant 1. The encoded isoform (7) has a distinct and longer C-terminus, compared to isoform 1.