

Product datasheet for **SC314097**

WDR20 (NM_181291) Human Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	WDR20 (NM_181291) Human Untagged Clone
Tag:	Tag Free
Symbol:	WDR20
Synonyms:	Bun107; DMR
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)



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Fully Sequenced ORF: >SC314097 representing NM_181291.
 Blue=Insert sequence Red=Cloning site Green=Tag(s)

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GCTCGTTTAGTGAACCGTCAGAATTTTGTAAACGACTCACTATAGGGCGGCCGGGAATTCGTGCACTG
GATCCGGTACCGAGGAGATCTGCCGCCCGCATCGCC
ATGGCGACGGAGGGAGGAGGGAAGGAGATGAACGAGATTAAGACCAATTCAACACCCGGGAAGGTCTG
TACAAGCTGCTGCCGCACTCGGAGTACAGCCGGCCCAACCGGGTGCCCTTCAACTCGCAGGGATCCAAC
CCTGTCCGCGTCTCCTTCGTAAACCTCAACGACCAGTCTGGCAACGGCGACCGCCTCTGCTTCAATGTG
GGCCGGGAGCTGTACTTCTATATCTACAAGGGGTCCGCAAGGCTGCTGACTTGAGTAAACCAATAGAT
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GTCTCTCTCCTAGTGGGCTTTTCCGAGGCCAAGTCCAGCTTATAGACCAATCAAAAAAGAACTAGC
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GAAAGCCTTTTCTAGTAGCCCACTCGAGTGGGAACATGACTTATATAATGTGGAGCACACTTGTGGC
ACCACAGCCCCCACTACCAGCTTCTGAAGCAGGGAGAGAGCTTTGCCGTGCACACTTCAAGAGCAAAA
TCCACGAGGAACCTCTCCTTAAGTGGACGGTGGGCGAGGGGGCCCTCAACGAGTTTGCTTCTCCCA
GATGGCAAGTTCTTAGCGTGCGTGAGCCAGGACGGGTTTCTGCGGGTGTTCAACTTTGACTCAGTGGAG
CTGCACGGTACGATGAAAAGCTACTTTGGGGGCTTGTGTGTGTGTGTGTGGAGCCCGGATGGCAAGTAC
ATCGTGACAGGTGGGAGGACGACTTGGTGACAGTCTGGTCCTTTGTAGACTGCCAGTAATAGCCAGA
GGCCACGGGCACAAGTCTGGGTGAGTGTGTAGCGTTTGACCCTTATACCACTAGTGTAGAAGAAGGT
GACCCTATGGAGTTTAGTGGCAGCGATGAGGACTTCCAAGACCTTCTTCATTTTGGCAGAGATCGAGCA
AATAGTACACAGTCCAGGCTCTCCAAACGGAACCTACAGACAGCCGCCCGTAAGTGTACGATATCGG
TTTGGTTCCGTGGGCCAGGACACACAGCTCTGTTTATGGGACCTTACAGAAGATATCCTTTCCCTCAC
CAACCCCTCTCAAGAGCAAGGACACACACAAATGTCATGAATGCCACGAGTCTCCTGCTGGAAGCAAT
GGGAACAGTGTTACAACACCCGGGAACCTCTGTGCCGCTCTCTGCCACGGTCCAACAGCCTTCCACAT
TCAGCAGTCTCAAATGCTGGCAGCAAAAGCAGTGTGATGGACGGGGCATTGCTTCTGGGTGAGCAAAA
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AAGATAGCACATGAGAGACTGACTGTACTAATATTTCTGAAGACTGTATAGTACTGCTGTGTCAGGAG
GGATTTATTTGCACATGGGAAGGCCTGGTAAAGTGGGCTCATTGTCATCCCAAGCCAGGCCAGTTCT
CCAGGTGGAAGTGTAGTGTAG
ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGAT
TACAAGGATGACGACGATAAGGTTTAAACGGCCGGC
  
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Restriction Sites: SgfI-MluI

ACCN: NM_181291

Insert Size: 1746 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).

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:	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_181291.2</u>
RefSeq Size:	2620 bp
RefSeq ORF:	1746 bp
Locus ID:	91833
UniProt ID:	<u>Q8TBZ3</u>
Cytogenetics:	14q32.31
MW:	63.8 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 (1) encodes isoform 1.