

Product datasheet for **SC331798**

WDR20 (NM_001242415) Human Untagged Clone

Product data:

Product Type: Expression Plasmids
Product Name: WDR20 (NM_001242415) Human Untagged Clone
Tag: Tag Free
Symbol: WDR20
Synonyms: Bun107; DMR
Vector: pCMV6-Entry (PS100001)
Fully Sequenced ORF: >SC331798 representing NM_001242415.
 Blue=Insert sequence Red=Cloning site Green=Tag(s)

ATGGCGACGGAGGGAGGAGGGAAGGAGATGAACGAGATTAAGACCCAATTCACCACCCGGGAAGGTCTG
 TACAAGCTGTGCCGCACTCGGAGTACAGCCGGCCCAACCGGGTGCCCTTCAACTCGCAGGGATCCAAC
 CCTGTCCGCTCTCCTTCGTAAACCTCAACGACCAGTCTGGCAACGGCGACCGCTCTGCTTCAATGTG
 GGCCGGGAGCTGTACTTCTATATCTACAAGGGGTCCGCAAGGCTGTGACTTGAGTAAACCAATAGAT
 AAAAGGATATACAAAGGAACACAGCCTACTTGTCATGACTTCAACCACCTAACAGCCACAGCAGAAAGT
 GTCTCTCTCTAGTGGGCTTTTCCGAGGCCAAGTCCAGCTTATAGACCAATCAAAAAAGAACTAGC
 AAACTTTTTAATGAGGAAACTCTTGTCAGCACTTGTTGGAAGGTGGATTGGAATGAAGAAAGACAGAAT
 GAAGGTAGCAAGACCACTGAGGAGGCTCTAGTAAGTGTCCAGCCGGCAGAGCACTTCTGCAGGCAGGAG
 GACAGGATGCAAGGTGTTCTCCAAGACCAGAACTAA

Restriction Sites: SgfI-MluI
ACCN: NM_001242415
Insert Size: 588 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).


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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: [NM_001242415.1](#)

RefSeq Size: 3102 bp

RefSeq ORF: 588 bp

Locus ID: 91833

UniProt ID: [Q8TBZ3](#)

Cytogenetics: 14q32.31

MW: 22.2 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 (5) differs in the 3' coding region and 3' UTR, compared to variant 1. The encoded isoform (5) has a distinct and significantly shorter C-terminus, compared to isoform 1. Sequence Note: This RefSeq record was created from transcript and genomic sequence data to make the sequence consistent with the reference genome assembly. The genomic coordinates used for the transcript record were based on transcript alignments.