

Product datasheet for **MC203269**

Wdr31 (NM_023597) Mouse Untagged Clone

Product data:

Product Type:	Expression Plasmids
Tag:	Tag Free
Symbol:	Wdr31
Synonyms:	5430402I10Rik; spWD
Mammalian Cell Selection:	Neomycin
Vector:	PCMV6-Kan/Neo (PCMV6KN)
E. coli Selection:	Kanamycin (25 ug/mL)

Fully Sequenced ORF: >BC037102
 CCACGCGTCCGGTGAAGCTAAGGATGCCTGCTACCCGTGCTTTCCGGCCTCGGTGCTAGCCACCGAGA
 TTAGGAAGTGGCTGTCTGACTTGTTTCCGAAGGCTGAATGAACTACAGATCATCAAATACAGCAGCTCAC
 CAAGAAGATCTGGTTGCTTTGGGGGAACACCCCTCAGCGCTGTGAGGGATGTTGTTACTTGACGGCC
 AACTGAAACAGCTCTTCTCAGAAGGTCTTCTGTAGACTCTGGGCTGTGATGGGAAAACGCAGAGCAA
 ACTCAGACACAGCACTTACTTATACAGCAGGCCTGATGGAATTATAGAAGAGAGAGTCCAGACTAAAGCT
 CCCCAGAATACATCCCTGTTACGTGGATACCGTCTCTGTGATTGCCACTCTGAACTCAGACCTTTGTA
 TCTCTGGAGGAAAAGACAAGACCGCGCTGGCCTACAATTGGAAGTGGGCGTATGGTGAAGGTTTAC
 AGGGCACGAGCGGGAATCACGAAGATAGCCTGTATTTCCAAAGCAAACAGTTCTTCAGCGCCTCTCGA
 GACAAGACAGTCTGATGTGGATCTGCAGGGCTCCTCGCACCTAGGCAGCAGCTGTCTGGCCATGCCA
 TGGTGGTCACTGGCTTGGCTGTGAGCCAGACTCGTCCCAGCTGTGCACTGGCTCTCGGGACAATAGCCT
 GCTTCTGTGGGATGTGGGACCGGACAGTGTGTGAGAGAGCGTCTGTCTCCAGGAACCTGGTCACACAC
 CTGTGCTGGGTCCCGAGTGAGCCATACATAGTCCAGACCTCTGAGGATAAGACCATCAGATTATGGGACA
 GTCGGGGGCTTCAGATGGCTCACATGTTTCCACAAAACAGCATATCCAGACCATTTGTGAAGTCAGCGT
 GGATGGACACAGTGTATTTCTGACAGCAGTGGCTTTGGGGTGAAGGCTGTGAAGCCACGTTGTGGGAC
 CTAAGACAGACTAGAGACAGAATGTGTGAGTATAAGGGGCATTTCCAGACAGTTGCATCCTGTGTCTTTC
 TACCGAAGTCCACGGCCTTGATGCCTATGATTGCTACCTCTGCACATGACTCCAAGGTGAAGATTGGAA
 CCAGGATACTGGAGCTTGCTCTCCACCTTGCTCTGGATGGATCAGGACCCCTGACCTCACTGGCTGTT
 GGTGACATCTCTCTTGTATGCGCAAGTTTCTACAGAGGAGTTCACTTACTCAGAGTGGACCAAGCC
 AAGGACTGGAAGTGCAGGAAGTGGCAGCCTTCTAAAATCAAGAGATATTGATTGGATAATATCAAACCAT GGTCCCTCAAAAAAAAAAAAAA

Restriction Sites:	RsrII-NotI
ACCN:	NM_023597
Insert Size:	1104 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.
Note:	Plasmids are not sterile. For experiments where strict sterility is required, filtration with 0.22um filter is required.
RefSeq:	<u>BC037102</u> , <u>AAH37102</u>
RefSeq Size:	1353 bp
RefSeq ORF:	1104 bp
Locus ID:	71354
UniProt ID:	<u>Q9JHB4</u>
Cytogenetics:	4 B3