

Product datasheet for **MC206626**

Wdr42a (BC023804) Mouse Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Wdr42a (BC023804) Mouse Untagged Clone
Tag:	Tag Free
Symbol:	Wdr42a
Synonyms:	H326, MGC38511
Mammalian Cell Selection:	Neomycin
Vector:	PCMV6-Kan/Neo (PCMV6KN)
E. coli Selection:	Kanamycin (25 ug/mL)



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Fully Sequenced ORF: >BC023804
 CCACGCGTCCGCGGTGGTGGCTGCCGCTGGCCAGTGAAGATGGCGGCGCGTTGGTGGCGGCAGTG
 GACGGGGCGGCTGGGCCTGGAACAGTCGGAGCATCCGCTGGCAGAAGGATGACCCTAGATGGGAAGCGGG
 CTGCCGGGCTCGCCAGCTCCCGTGCTTGAAGTCCCGCAGCCGACGCCCTCCCCTTGACCTACCGGTT
 CTTACGCGAACCTCCAGACCAGTTTTCTCAGGATCTTGGGCTGACTTCGGTCGGCGATAAAAGCAGGAA
 GGCTGGCGACCATATTTAAGATGTCCAATAAACGTCCCAACACGACAGATGGGAGAACAGATTTAGCAA
 TGGAACTGTGCCAGACCCAGAGGAGATGTCTGGAGCTGAAGAGGGGAGGAAACATCCTCAGGGATT
 GAAGTAGAGGCATCAGACCTGAGTCTCAGCTTGACTGGGGATGACGGTGGCCCAACCGCACCCAGCACGG
 AAAGTCGTGGCACAGACACAGAGAGCTCAGGGGAAGAAAAGGACTCTGACAGCATGGAGGACACGGGCCA
 TTATTCCATCAATGATGAAAGCCGAGGTGATGGCCACTCAGACGAAGAGGACGAGGAACAACCTCGGCAC
 CGTGGACAGCGCAAACGGGCCAGCCGTGACCAGGACTCGTCAGATGATGAGCGAGCCCTGGAAGACTGGG
 TATCTTCAGAGACAACAGCCTTACCCCGACCTCGCTGGCAAGCCCTTCTGCGCTTCGGGAGCGGGAAC
 GGGTTCAGTGCCCGCTTGTGTACGAGGCTTGTGGAGCTAGAGTCTTTGTACAGCGTTTCCGTTTGCAG
 CACGGGCTTGAGGGCCATACTGGTTGTGTCAATACCTTGACTTTAACCGCGTGGTACCTGGCTGGCCA
 GTGGCAGTGATGACCTGAAGGTGGTGGTGGGATTGGGTGCGGGCGCAGCCAGTACTGGACTTTGAGAG
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 CCCAGCACAAGGGGGCATCTCACAAGTTGGCCCTAGAACCAGACTCCCCCTGCACGTTTCTGTACGCTGG
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 GAGAAGGAGAAGAAAGTGGGGCTGTATACAATCTATGTGAACCTGCCAATACCCACCAGTTTGCAGTGG
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 GAAAAAATCTGTCTCACCCTTGGTGAACAGTGAGTCCAAAGCAAACATCACCTGTCTGTGTACAGC
 CACGACGGCACAGAGCTCTGGCCAGTTACAATGATGAAGACATTTACCTTTTCAACTCTTCTCAGTGT
 ATGGGGCCAGTATATTAAGAGATACAAAGGCCATAGAAATAATGCTACAGTAAAAGCGTCAATTTCTA
 TGGCCCAAGAGTGAGTTTGTGGTGAAGGAGTGTGACTGCGGGCACATCTTCTCTGGGAGAAGTATCT
 TGCCAGATTATTCAGTTCATGGAAGGGGACAAGGGAGGTGTGGTAAACTGTCTTGAGCCCATCCTCATC
 TGCCTGTTTTGGCAACCAGTGGCCTAGACCATGATGTGAAGATCTGGGCGCCGACAGCTGAAGCTCCAC
 TGAGCTGACAGGGTTAAAGGAAGTATCAAGAAGAACAAGCGAGAGCGGGATGAAGACAGCTTGACCCAC
 ACTGATCTGTTTATAGTCACATGCTGTGGTTCCTTATGCATCACCTGAGACAGAGACGCCATCATCGGC
 GCTGGCGAGAACCTGGGTTGGGGCCACAGATGCAGACTCTGATGAGTCTCCAGCTCCTCAGACACATC
 CGACGAGGAGGAGGGCCCTGACCGGGTGCAGTGCATGCCATCCTGAGGCCCCACACTAGGAGGGATGGG
 CTGGGGCTGCCAACCCGATCCTGCCTGGCAACTCTTTTTCAGTCCCAGGCCCTTACATTCAACAGAAAT
 GCACTTTGGACTTTTTGTTTAAATAAAAGAAAGATACCTGAGGAGGACAGAGCACAGGAGACGGAACCA
 CAGAGAGCCCCTAGAAGTGAGAGATGAGACGGAGCCTGAATGAGCTTCCATGGAAGGTGCAAGGACTCA
 GAGAAATGGGCCTCTCCCTGAAGCCTTTTGTCAATGGGCTTGGATAGGAAGTGGGGCTTCTTTTTCTTTA
 ACCTCCCTTGTCTTTTGGGGTGGGGGTACCAATAGGCCAGAGAGAAGGCTGGGCATGCCACTCTCT
 TTGGTTTAGGGTTTACCTTTTTTTTTCTTTGTTTTTAAAGAAGTCTGACAGTTGCTTTGTTTTTGGC
 CGAGCAACCACGTCCCATCCCAGGATCTGTTTTCTGGGAAATCCTTAAGAGCCCCAGCCACCCACAGC
 ACTCTGCTCTCCCTTCCACAACACTTACTCTGACCTTACCACAGTGTCTGACTGCTGCTGCCGTTGTC
 TCCTTCACTCACTCGTCATCCAGCGCCCTCTAAATGGGGCTGGGATGGGACTGAGGAGACGTGGGAGG
 GACAAGAGACGGAACACAGGAAGAAGTTACCTCTGTTTTGTTTTAACTGTTCAAGTGGTGGCAATTT
 CCTGTCCCTACTGTTAGAGGCCTACTTTTATATCTATAAATATATTAAGAAAGCAAGTTAAACTTGA AAAAAAAAAAAAAAAAAA

Restriction Sites: EcoRI-NotI
ACCN: BC023804
Insert Size: 1776 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:	<ol style="list-style-type: none">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:	BC023804 , AAH23804
RefSeq Size:	2886 bp
RefSeq ORF:	1776 bp
Locus ID:	98193
Cytogenetics:	1 79.54 cM
Gene Summary:	May function as a substrate receptor for CUL4-DDB1 E3 ubiquitin-protein ligase complex. [UniProtKB/Swiss-Prot Function]