

Product datasheet for **MC220637**

Wdr93 (NM_001037927) Mouse Untagged Clone

Product data:

Product Type:	Expression Plasmids
Tag:	Tag Free
Symbol:	Wdr93
Synonyms:	EG626359
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)



Fully Sequenced ORF:

>MC220637 representing NM_001037927
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAACTACGACTCACTATAGGGCGCCGGGAATTCGTGCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCCGCGATCGCC

ATGTCATCTTTTAAAGGAAACCAGGCTCAGAAACGCAGGTTGTCTGTGTTCCCAAGGGACCACTGGAGA
 TTCCATCTCCAAGTGAAGCAGACTGGCCTAAGGATGACGAAAAGGATTTTGTCTTCAAGGACTTGGATCA
 AGAGCTGGATTCCCTTCTCAGCCCTATCGAATGATAAACTGGTGGACCATCTGTTTAAACGGTCA
 TGGGAAATTATTGAAGAAAGAGACTCCTTAAGGGAAGTTGAGAAGAACTGGATCGTGCCCGGCATCTACC
 ATCCAGTTGCAGAAATCCAGCTCGACAAAATGCCTGGTGGTATGGCTGTTTACATGACTATCTGTTTAT
 TGGAGGCCTTAAAGGATTCTCAATCTATAATCTGCACAATTGCAAAAGAATATATGTTTGGAGAAATTT
 AAGGCTGATGTTATTTCCATCTGGGCCACAGATTGGGAAATGACGTAATTTGTTCTATCGACGAAA
 TGGGTATTGTGAGATTGTTTACCTGTGAAGGACAGTCTTATCATCAAGGCCATCAATGAAGTGA
 TGATAGCAGCAAGCAGACACCTGTCTGAAGATGGAATCTCTCAGAACGGGACTTTGCAGCTTTCCTC
 TTCCAAGGACCGGGGATGTCTGGCTGGAAGTGTATAAGTTGCCAAGGAGATTGGCTAAAGGAAATGG
 AGCACCCCCAATCGACTCTAAATCAAAAGAAAAAGGCCAAACAGCTGCAACTGAGCACTCTGACTCTGC
 TGTTACAGAAAGCATAGAAACGAGCTCGGGACCAAGTGTGAGCTCTAACTCAGTCCAGGACTTAAATATT
 TCTTTTAAAGTGACTTAAAGTTGAGTCTTCCAGTTTTTGAATGAAGATTAACCCCTAAGCCCATAG
 CAGGGACCATTTAAAGCCCTTGGAAAGTTTTGCAAGGTAGAGGACTACGTGGGGCTCGGCTCTGG
 GCAGAACTCTTATCAAGGATGTGAGTGGGAGCAACATGGAGACCTTCTATGCCTCTACAAGAAG
 CACCTGGAAGGGGAGTGGGAAGAGGAGCCACTCAGTATGGCCACCTTCCATTTCTTATACTAATCTCT
 TAACAACCATGTCAATGGATGTCAAGAGCTCTCAGGAATAGCATGTGCTTGGCATACACTGGAATGG
 ACGTCAACAACCTCTTCTTATTCCTGAACAAAACCTCAGAAGGATAAACTGAGTATGAGAACGTATGG
 CCCTGTGCTGCGCCCATGTAAATGTCTCAGATCAGCAGCTTCTCCTCTACCTGGCCCTCGTCTGTGAGG
 ATGGTGTGCTCATTTTGTGGGACCTGGCTGAAGGATTCCTCTTGGGGTGGTGTCTGCTGAGGGCTG
 TTTCTGCCAGAGCATCCACTTCTCCGATTCTTCTGGTGCACGAAGGACAGAACGTGTACCCTGACTAC
 CCAGTGAAGTTTGAGGTTATGTGTGGTGTGCTGCACTGATGCTTCCCTCCACTGGTGACAGCCAGCG
 GGACCAAGGACCCAGCAAGGTGCTTGTGGCAGGCTGTGATGCACATGGAAGAAGCTATTGTGC
 CGTGGCCCCAGTCCAGCCTTGCCTGGCATGGTGTCTTCTTTCCAGGAGCCAATCTGTAACCTCATG
 GACGTGGCCAAGGCTGAGTCTCTGTGCTTTTGGGCCCCGACATGCCACCCGAGGCGCTGCCCTGGA
 AGCCACTGTTTGCTGTATCTCCACACCATCCATATTTCTGCTTACGGAGCCCATCCACATGGTCAGAC
 CACGTCTACTGAAGATCCCAAGAAGAGCACAGATTCTGTTTCTATTTAATTTGAGGACTACCTGCTC
 TTGAAAGATATCTCAAAAAGTGTACCATTTCTCAATGGCTGTGAACCTCTCCAGATGTTGCCAGTGG
 AGAAAAGATGTGAGCAGGTCTTCCAGAAGAGCATCCAGATGACAAAGACCCAGATGAAAGGGCGGGAGCA
 GTGGTCCAGGCTGCGGAAGTACTCCATCATGCTCCAGAAAGAACTCTTAAGAGGTGA

ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites:

SgfI-MluI

ACCN:

NM_001037927

Insert Size:

2088 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>NM_001037927.1, NP_001033016.1</u>
RefSeq Size:	2285 bp
RefSeq ORF:	2088 bp
Locus ID:	626359
UniProt ID:	<u>Q402B2</u>
Cytogenetics:	7