

Product datasheet for MC221355

Wdr60 (NM_146039) Mouse Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Wdr60 (NM_146039) Mouse Untagged Clone
Tag:	Tag Free
Symbol:	Wdr60
Synonyms:	D430033N04Rik
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
Cell Selection:	Neomycin
Fully Sequenced ORF:	>MC221355 representing NM_146039 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGGATCGCC**

ATGGAGCCTGGGAAGAGAAGAACCAAAGATGATACTTGGAAAGCAGATGACCTCAGAAAGCACCTGAAGG
TGCAGTCAGGCAGTCCCAAGGAGGAGAAGAACTCAGAGAAAAGAAGGCCACAAGGACTCAGAGTCGGC
CGCTCCTGAATACAGAGAACACAAGAGCAGGGACCCAGACCGAGAGGCCCGGCACAAGGAGAAGACAGCT
GAGAGAGACCTGTACACCTCCACAGAACATCCTCGTGGGGAGAGAGACCCGGGAGAGGCACAAGGAAAAGGA
GGAAAGATGCAAAAGACCGTGAGAAAGACAAGCTAAAAGAGAGACATCGAGACCAAGAAGCAGAGAAAGGC
TCATAGTCGAGGCAAGGACAGAGAGAGAGAAAGACAGACGGGCCAGGAAAAGAAGAGATCAGGCAGTCC
ATGGCCTACCATGACCTCTTGAGTCGAGATATGCGTGGCCGGCAGATGGCAGAGAAAAGTGGAAAAGAAA
CAAGTAAAATACGAACTGAGGAAAGAGAAAGGAGAGATGAAGACTCTGAAAGAATAGATGAAGATAGAGA
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AAGGAGGACGGCGAGAAGAAGCACAGGAAAGCCAAAGACGCAGATCGGGAGAAGAGGCTGAGAGAGAAGA
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AAAAAGACTTCTCTGATGTCACAGTTGTACCGAAGATCGACACTCCGAGGTTGGCTAACTTTCTCCGGG
AGCGTGCCAGGTGGTTGCTGTATTGCTTGAAGAGGACCGTTTGGCAGCTGGACCCAGCTGGATTCCCCGG
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TGCTGTTTGGCGGAACAGTACATGGCTCTGTGGTTGTATGGGACTTAAGAGAAGACTCCAGGATCCACCA
TTATGTGAGACTGAGCAATTGTTTCTGGGCTTTCAGGACCCGACATTCTCCACTGATGGAATCCTCACA
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ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA

- Restriction Sites:** Sgfl-Mlul
- ACCN:** NM_146039
- Insert Size:** 3000 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.
- RefSeq:** [NM_146039.3](#), [NP_666151.3](#)
- RefSeq Size:** 3725 bp
- RefSeq ORF:** 3000 bp
- Locus ID:** 217935

UniProt ID: [Q8C761](#)

Cytogenetics: 12 F2

Gene Summary: May play a role in ciliogenesis.[UniProtKB/Swiss-Prot Function]