

Product datasheet for **MC216517**

Wdsub1 (NM_028118) Mouse Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Wdsub1 (NM_028118) Mouse Untagged Clone
Tag:	Tag Free
Symbol:	Wdsub1
Synonyms:	1700048E19Rik; 2610014F08Rik
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
Cell Selection:	Neomycin



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Fully Sequenced ORF: >MC216517 representing NM_028118
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGGATCGCC**

ATGGTGAGGCTGATTACACGCTGGCTGATCACGGTGATGACGTGAGCTGCTGCGCCTTCTCGGCTGCCC
 TCCTGGCCACCTGCTCCTTGACAAAGACCATCCGCCTGTAAGTACTCCCTAAGTGACTTTGCTGAACTGCCGTA
 CCCCCGCTGAAGTTCCACACCTATGCTGTCCACTGCTGCTGTTTCTCACCCCTCAGGACACGTTTTAGCA
 TCGTGCTCGACAGACGGGACCACGGTGCTGTGGAGCTCGCACAGCGGACACACCCCTGACCGTGTTGGAGC
 AGCCGGGTGGCAGCCCTGTGCGGCTGTTGCTTTTCCCAGACTCTGCCTACCTAGCGTCAGGGGCTGC
 CGATGGATCCATTGCTTTGTGGAATGCACAGACATACAACTATATAGGTGTGGTAGTGTCAAGGATAGC
 TCATTGGTGGCCTGTGCGTTTTCTCCCGATGGAGGCTCTTTGTCAGTGGCTCCTCGGGCGGGGACTTGA
 CAGTGTGGGATGACAGAATGAGGTGTCTACACAGCGAGAAGGCGCAGCATCTCGGGATCACCTGCTGCAG
 CTTTTCTCACAGCCTCTCTGGCGGAGAAGGCCTCCAGTCTTACCAGTTGGCGTCATGTGGTCAAGAC
 TGTGAAATCAAACCTGCGGCTGTTACTATTACCGTGTCTTAGGCTTTGAATTAATAAAGACACAC
 TAAGTGGGCACTGCGCCCTGTTCTGGCCTGTGCTTTTTACATGATGGAAGATGCTTGCATCGGGGTC
 AGTGGATAAATCTGTCATCATAATGGTATCGGCCCTCAGAGTGTGCTACACACGCTGACTCAGCATAACC
 AGGTATGTTACGACTTGTGCGTTTGACCCCAACTCTCTTACTTGTACTGGTTCAATGGACAAGACAG
 TGAACATTTGGCAGTTTGACCTGGAACACCTTGCCAAGGAAGCATGAACGACCCGCTGAAACATTTAC
 TGAAGAATGGTCAGAGGAGGATGTCTCCGTGTGGCTTCGTGCTCAAGGCTTGAAGACCTCGTGGTATT
 TTCAGGGCAAACAACATCGATGGGAAAGAACTATTGCATCTCACAAAGGAAAGTCTGGCTGGTGATTGA
 AAATCGAATCTCTAGGGCTGCGCAGCAAAGTCTGAGGAGTATTGAAGAGCTCAGGGCCAAGATGGATTC
 CCTCTCTCCGGAATCCCTGACGAGTTTCTGCCCCAATAACAGAGAAGTCAAGGACCCCGTCATC
 GCATCAGATGGCTACTCTACGAGAGAGAAGCAATGAAAAGCTGGATCCCAAGAAGAAGCGTACGAGCC
 CCATGACAAATTTGGCTCTCCCTTCACTGGTACTGACCCCAAACAGGACTGAAGATGGCCATCAACCG
 ATGGCTGGAGACGCACGAGAAGTGA

ACCGGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: SgfI-MluI

ACCN: NM_028118

Insert Size: 1425 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_028118.2](#), [NP_082394.1](#)
RefSeq Size: 2109 bp
RefSeq ORF: 1425 bp
Locus ID: 72137
UniProt ID: [Q9D0I6](#)
Cytogenetics: 2 C1.1