

## Product datasheet for **MC218629**

### Wdcp (NM\_001170858) Mouse Untagged Clone

#### Product data:

Product Type:	Expression Plasmids
Product Name:	Wdcp (NM_001170858) Mouse Untagged Clone
Tag:	Tag Free
Symbol:	Wdcp
Synonyms:	A430092C04
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
Cell Selection:	Neomycin



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**Fully Sequenced ORF:** >MC218629 representing NM\_001170858  
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC  
 GCC**CGATCGCC**

ATGGAGCTGGAAACGGAAAACCTGCCTAGGACAGGACTGAACTACTGAACCAAGCAGTCCATCCAACCT  
 GGGCCTGGCCTGGACTGATGGGAATCGTGTAGTCCTGACTGACTTACAGCTTCATAGTGGAGAGGCCAA  
 GTTCGGGGACTCCCGTGTCAATTGGAAGGTTTGAATCTGTCTGTGGGGTTTCTGGGCACCAAGTCAGAACA  
 GTGCGCTCGCCGGCTCTGCTTGCCATCCAGCACAGGAAGCTTGTCTCCGTGTGGCAGCTGTGTCCCAGCA  
 CTGCAGGAGCAAGCAAATGGCAGGCGTCTCAGACCTCTGAGGTACAGGAGTCACTCCCTATCCTTCTCG  
 GGGCTGCGTGTGGCACCCAAAGGATGCTGTCTGACCGTGTGACTGCGCAGGGTGTCTCCATTTTTCT  
 AACGTCCACCAAGATGGTCCAGGGTAAAAGTGGACGTCAACACCAAGGGCCGCTTACTGTGCTTGT  
 GGACCCTGGATGGCCAGCGGCTGGTGGTGGCAATAGACAGCAACCTTCATTTCGTATATCTGGACAGTTC  
 TCAGAAGTCCCTCACAGCTGCTCCTTCTGCCAGTGTTCCTGTGAATTGCTCCATCCGCTCCATCGAA  
 GCCACCGGAACTCGCAGGTTGCTATAGCCACCGAACTTCCACTCCATAAGCTTTGTAGCTTAAATGCAT  
 CTGAAGCCTTGGACGGTCCACCCAAACGGTGACGATGGCTCTGTTCACTCGCCCTGTAGATGAGCAGGT  
 AGCCACTATGGACATGAATTCTGGAGTGACAGTTTCTCCCTTCTCAGTGCCTCTGGATCTGACTCACATA  
 CATTTCAACCCATCACAAGCTGAACAGAGTTCTCTTATTTGTTTAAAGAAAAAGGACTACTTGACAGGAA  
 CTGGCCAAAGATCTTACATTTGATCCTGGTAACCTTTAAGAAAGCAATTACCATAACAAAAAGGTCGC  
 TATTCCTGGCATCCTGGTTCCTGATTTAATAGCATTTAACCTGACAGCAGAGCTAGTGGCCGTGGCTTCC  
 AATACGTGTAACGTAATTTTGTCTATTCGCGCCGCTCCATCTTCTATGCCAAATATCCAGCAAATTCAGT  
 TAGAGAGTAATGAAAGACCAAGGGCAGATGTTTCTTGACAGAGACTATTATTAATTGCTGTAGGGAA  
 ACAAAGCCAGTGAAGCAGCCTTCTCCTTCTCAGAATACGGTCAGTATACTGTTCTGCTGATAGTT  
 AGAGAAATGGCCAGGGAAGCGAATCTTCTGGAACATCTGCTGAGAGTCAGGGCGCTTACTCCGACTTCA  
 CTGCTTTGTTAAGTAAAGCAGATAGAGAAAAGTCACTGACAGCCTTCCCCAGGGTCGAGTCCCCTGAG  
 CCAGGGGCTCTTGCTAACACCTAACTCCAGTACTCAGAGTGGGAGGTCTGGAAGAGCCCTTATTCAAGAA  
 ATTTAAAGTCCCTTGTCCCCTCTGTCCAGTATTCCGTTGTCCATGAAACCCTTACAGGCCCCCTGGC  
 TTTGCCAGCATTGCCTAGACCCAGCAGGACCCAGAGCACACCAGCAGCCAGAACTGAATCACCTCA  
 AAGGGAGAACTTACAAAAAGAAAAGGAAACGTGCCACTTCCAGAGAGCTGGAAATCCTCTCTCGACAC  
 CTGTTTGGATGCAGCAGTATCTTCTGAACTCACGGTTTTCTACACAAGGAGAAGCGCGTCGCCCCCG  
 CATATCCACCCTCGCAGGATGCTCCATATGTTACCTCATTACCAGAACCCTTGTCTGTAGGTCCCAC  
 TGAGAGAAGAGCTGTGCTTCTCTGCGATGGCAAGCTGAGGCTCAGTACCCTTCAACAGATGTTTGGCCTC  
 CACCTTGTGAAATGCTGCATGAGGTCTTGAGTTCAATCCCAGCAACCACATGGTGACTCACAACTCC  
 ATGGACCTGGTGGCCTCTTCTGGAGTGT**TGA**

**ACGCGT**ACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT  
 ACAAGGATGACGACGATAAGGTTTAA

- Restriction Sites:** SgfI-MluI
- ACCN:** NM\_001170858
- Insert Size:** 1992 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\\_001170858.1](#), [NP\\_001164329.1](#)

**RefSeq Size:** 2209 bp

**RefSeq ORF:** 1992 bp

**Locus ID:** 238037

**UniProt ID:** [Q6NV72](#)

**Cytogenetics:** 12 A1.1