

Product datasheet for **MC227635**

Wfdc8 (NM_001276432) Mouse Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Wfdc8 (NM_001276432) Mouse Untagged Clone
Tag:	Tag Free
Symbol:	Wfdc8
Synonyms:	Gm706
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
Cell Selection:	Neomycin
Fully Sequenced ORF:	>MC227635 representing NM_001276432 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**GCGATCGCC**

ATGGCCAAGTGTGGGTGCCACAGAGAGTCCCGGGTACTGCTTCAGACCTGTCTCAACTCGCCACCCCA
GGCAGATCCCTTCTTCTCCATCTGTTTCCACCCATGAAGCGCAGTCCCTCCGCGCCCTTGCCCA
CTCCTGGTGGAGTGGAGCTCTGCTGCTGCTGCTGTTTCTCTCTCTCCTTGGAGCAGACCTCAACA
TCATACAACGCCAAGATCAAACAAAAGTGGGAGAGTGTCTAGGCAGCGTTGGAATGCAGAAACGAGA
GTTTGAGCTCCTGCAAAACGGACTTCAACTGTAAGGCGCATTTCAGTGCTGCCAATTTGCCTGTGGGAG
GAAATGCATGGATCCCTATGAAGAGCCCTGCATGCTACCCTCAGACAAAGGAAACTGCCAGGACATTTTG
ACGCGCTGGTATTTTACTCTCAGAAGCACCAGTGCAGAGCCTTCTATACAGTGGATGCCGTGGGAATG
CGAACAACCTCCTACCAAGACTGACTGTAGAAACGCTTGCATGTTTGTGAGAAGAAAGGACAGTGCC
GCTGTTCCCTTTCAAATGCGAATGGAGTGCCAGCCTCCTGTAGAAGACATGGATTGCCCGGAGAAG
GAGAAATGCTGCGAGTCCAGGTGTGGCTCATCTGTGCCGAGTCTGGCTAGTTTCTGCTTTCGGCCTG
GACAGCAACAGGAAGAATTCTTCCCTGATAGACAAGAGAGACCCTTTCATCTTTTCAGTCACTTTGG
GGTGAGGTCCACACACTCGGTGACACAACGTCTAGCTGCCACTTCACAGGATGCTCCTCCCACTGCATC
CATGGAATCTTTGGCTTTGCCCTGCGATGCATGGTGTGCTGTCCAGAGGGTCCCGGGACTCACTGGTC
ACCATGGACTGGCTTGAGCCATGAGCACAGGGCAATGCCTGACACACAGCCACGCCTCTCCTCACCTCT
CGCCTCACAGACAACCTGCCAGTCTTACAGCTGCAGACTGTACCAGAAATATGGGGCGAAATCCCTCCT
CATTGTACGCCAGACCCCCCTGGGGGGGGCTTCTCAGCACCGCTAACACACCCGTGGACCAGAT
GCACATTTGCCAGCGCCCCCTTGCCACTGGGTCTGGCTTACTGCTACTCAGTTCCTCACCTATTGCC
GTGCAATCTTCTGCCGTTCTCGGTGTATTTAGTCTTGAATAATTGTCTAAAGCTGATCCGTTTTTTC
TATATATTTCAAACGTATTAA

ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



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Restriction Sites:	Sgfl-Mlul
ACCN:	NM_001276432
Insert Size:	1281 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).
OTI Annotation:	Clone contains native stop codon, and expresses the complete ORF without any c-terminal tag.
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:	<u>NM_001276432.1, NP_001263361.1</u>
RefSeq Size:	3235 bp
RefSeq ORF:	1281 bp
Locus ID:	277343
Cytogenetics:	2 H3