

Product datasheet for **MC222693**

Vwce (NM_027913) Mouse Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Vwce (NM_027913) Mouse Untagged Clone
Tag:	Tag Free
Symbol:	Vwce
Synonyms:	1300015B04Rik
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)



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Fully Sequenced ORF:

>MC222693 representing NM_027913
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**GCGATCGCC**

ATGTGGGCTAGACTGTTGCTCCATGTGCGCTACATCTTGATCCCCTGGTGGGGTCTTCAGCCCAGGCT
 ATACCGGAGGAAGGCGCCAGGGCACTACTCTGCGGAGAGACGTCGTCTGGGGCCCCACGCTGCCTCTC
 TGGCTTTGGGAGTGGCTGCTGCCCTGGCTGGGCCCTTCCATGGGCGAGCGGGCACTGTACCTGCCCTC
 TGCTCCTTTGGCTGTGGGAGTGGCATCTGCATCGCTCCCAATGTCTGTTCTGCCAGGATGGAGAGCAAG
 GGGCCACTTGCCAGAAGCCCATGGATCTGCGGGGAGTATGGCTGTGATCTCACCTGTAACCATGGTGG
 CTGTCAGGAGGTAGCCCAGATAGCCCTGTGGGTTTCTTGATGACTGAGACAGCTGTTGGTATCCGGTGT
 GCGGACATTGACGAGTGTAAAGCTCATCTTGAGGGTCACTGCGTGAACACAGAAGGTGGCTTCGTGT
 GTGAATGTGGCCAGGCATGCAACTGTCTGCTGATCGTCACAGCTGCCAAGACACTGACGAGTGCCTGGG
 AACACCCTGCCAGCAGAGATGTAAGAACAGCATTGGTAGCTATAAGTGCTCCTGCCGCGCTGGCTCCAC
 CTCACCGCAACCGACACTCCTGTATAGATGTCAACGAGTGTCCGGCGCCACAAGAGAGGAGAGTCTGTC
 ACCACACCTGCCACAACACTGTGGGCAGCTTCTGTGCACCTGTAGACCTGGTTCAGGCTTCGATCTGA
 CCGTGTGTCTGTGAAGCTTTCCCGAAGGCCGTTCTGGCCCCATCTGCCATCCTGCAGCCCCGACAGCAT
 CCTGTAAAGTGTCCCTGCTCCTCCCTGAGGCAGGCCGGCTGCCCTGTCCCAGGACACAGCCCTCCTC
 CAGGGGCCCCAGGATACCCCACTGGAGTTAGAACAATCAGTCAGCCATCTACCACCCAGGTCCTACCAC
 ATCTTTCCACACAGTTGATATCCACTCCAGTGCCAAGTTCTCCCACTGGGGACCCTTGACCCCCC
 TCACTCCTCCAGGGGCTGTAGGGACCCCTTCTCACCTAGGGTCTGAAAGCCCAAAGCTGGGAGCAG
 GGCTCCTTCTGTTGGCACCTGGGAGCCACGTATGAATCAGGCAGCCGCTGGAACCAAGCCGGATGTT
 TCAGTGCTGTGCCAGGATGGAGAGGTGACCTGTGGAGGAGTAAGGTGTGACGCTACCTGTTCCACCCA
 GTTCCCCCGAGAGATGGGGGTGCTGCCCTCTTGCACTGGCTGCTTTCACAGTGCGCTATCCGAGCCG
 AAGGGGATGTGTTTTACCTCCTGAGGAGAACTGTACTGTGTGTCTGTCTGGCTGAAATGTTTCTTG
 TATCTCTCCCGAGTGTCCCCTGGTCCCTGCAAGGCTTCCCACAGTCAGATTGCTGTACTTGTGTTCCA
 GGGAGATGCTATTTCCATGGCCGGTGGTACACGGATGGGGCTGTGTTCACTGGGGGTGGTACGACTGTA
 CCACCTGTGTCTGCCAGAATGGGAGGTAGAGTGTCTTACACCATGTCCAGAGCTGGAGTGCCTCG
 AGAGGAGTGGCTGCTGGGCCAGGACAGTGTGTTTTACCTGTCCGGAACCCACACCCACCAGGCTGC
 TCTCTGGATGACAACGGGTTGAGTTCCGATCGGACAGATCTGGTGCCTGGTGTATCCCTGTGAGTTAT
 GCGTCTGCCAGGACAGCGCTCTGTGAGCTGCAAGAGGACAGACTGCGTGGACTCTTGCCCGACCCCAT
 CCGGATTCCTGGACAGTGTCTCCTGACTGTTACGAGGCTGCACCTACACAGGTAGAATCTTCTACAAC
 AACGAAACGTTCCCGTCACTGCTCGACCCTGTCTGAGCTGCATCTGCCTGCTGGGCTCAGTGGCCTGTT
 CACCTGTGGACTGTCCATCACCTGTACCTACCCTTCCACCCGGATGGCGAGTGTGCCCTGTATGCCA
 CGACTGTAACCTCGAAGGGAGAAAGGTAGTGAATGGTCAGGTGTTACCTTGGATGATGAGCCCTGTACC
 CGGTGCATCTGCCAGCTGGGAGAGGTGAGCTGTGAGACGGTACCCTGCCGGCAAATCTGTACTGACCCT
 CCTGCCAGATTCTGTGTTTCTCTAGAAGAAAAGCAGCAACCATCCCCATGGAGAAGCTGCCAAGC
 TGCACGGAACGCCCGTGGAGACACTGAAGTCCCTGTCAACTGTAGCTCCTGCCCGGGCCCTCCATCGGCA
 TCACCTACAAGACCCATGGTCCACCTCCTGCAGAGGCTTTTAAGAACAACCTGTCTAACATACAGTCTG
 CATCCCCAAGCCCTCCCATAGCCAGACCTCATCTCACCCCTGTTGGAGCCAGAGGGCATATCTTTGG
 GAAGCCCAGAGCCTCCAGCCCCCGAGCCCTCAGCAGGGTACCTGTCTCTCTAGACTGTCCACTCTA
 CCTCCAGCATTCCAGGGACTCCTTTGTCACTGTCACTCCAGAAAGCTTCTTCAACCTTTGGGACTC
 AGACAGCATTCCAGTGGCTTCTGTCTGCCACCCCTTAACTGAGGCAGAAACACCTTCAATGACCAATGC
 TGACCTCTCAGAGACCTCACCACTTCTCGAGCTCTCAAAGGCTATCTGCAGCTCTCCCGGACACCCCC
 AACCTGTCCCCAACAGTCCACAATTGACACCCCAAAGAAGGAGAACTCTACTAT**TGA**

ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites:

Sgfl-MluI

ACCN:	NM_027913
Insert Size:	2790 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:	<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:	NM_027913.1 , NP_082189.1
RefSeq Size:	3540 bp
RefSeq ORF:	2790 bp
Locus ID:	71768
UniProt ID:	Q3U515
Cytogenetics:	19 A
Gene Summary:	May be a regulatory element in the beta-catenin signaling pathway and a target for chemoprevention of hepatocellular carcinoma.[UniProtKB/Swiss-Prot Function]