

Product datasheet for **MC219669**

Ovch2 (NM_172908) Mouse Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Ovch2 (NM_172908) Mouse Untagged Clone
Tag:	Tag Free
Symbol:	Ovch2
Synonyms:	9230106D23Rik; Ovtm
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)



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Fully Sequenced ORF: >MC219669 representing NM_172908
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGCATCGC**

ATGCCTATCAGCAAGGACAAGCTGATTTTAATATTAGGAATGGTCTGCTTGAACAAGGTCATTCTGAAA
 CCCTTTCTCCATAAGAAATCTGACTGTGGGCAGAGTTTGTTAAGCCCCAACCTCAGAATTACTTTAG
 CCTTTTCAGTCGATTGTTGGAGGAAGCCAGGTGAAAAAGGGTTCCTATCCTTGGCAAGTGTCTCTGAAA
 CAAAAGCAGAAGCACATCTGTGGAGGGACCATCATCTTTCACAGTGGGTCTACAGCCGCTCATTGCA
 TGGCTAACAGAAACATTGCATTAACCTTTGAATGTAAGTCTGGAGAACATGACTTGAGCCAAGCCGAGCC
 AGGAGAGCAAACACTTGCCATTGAAACCATCATACACCCGCGAGTTCTCCACCAGAAAACCTATGATC
 TATGATATAGCCCTTCTGAAGATGGCTGGAACCTTCCAATTTGGACAGTTTGTGAGGCCTGTGTCTTC
 CAGAGCCAGGAGAACACTTTAATGCTGGATTTATTTGTACAACGTCAGGCTGGGGTCGCTGTGCCAAGG
 TGGCAGGCTCCCAAGTCTTGACGAGGTAAACCTGCCAATTTTGAAGTCTGAGGAGGAATGTGAGGCCGTT
 CTGTTGACCTTAAGAATCCATTACTGGGAAGACCTTTCTCTGCACAGGATCCCCTGATGGAGGGAGAG
 ATGCTTGTGAGGAGATTGAGGAGGTCATTATGTGCCAGAATAGGAAAGGGGCTGGACTCTGGCTGG
 AGTGACTTCTTGGGGTTTGGGCTGTGGTGAAGCTGGAGAAACAATGCAAGAAAGAAAGAGCAAGGATCT
 CCTGGAATCTTCACAGATCTTAGGAGAGTGCTTCCCTGGATCCTCAAACATATCCAGACTGGCCATCGAA
 GGAAGAGCACCAAGCTTTATGCAGTGAGCCTGATGGTCTCATCAGTGGGTCTGAGGGAGAGCTGCACTT
 CCCAGAAAGCCTCCACCTGTACTATGAGAGCAAGCAACTGTGTCTGGACCTTCTGGTTCCAGAGGAC
 ATGCATATGTTGCTCAATTTGTCACACTTGGATATAGAGTCTTGTCAACCAATTACCTGGCAATGTACT
 CTTTGAAGACAGACTCGTTGGGAAATCTGTGGAGAAAATCTCCCTTCATCCATTCTCATTGGCTCCAG
 TTCCATCCGGCTGAGGTTTCATCTCTGATGCCACAGATTATGCCACTGGGTTTAATCTCACCTATAAAGCA
 CTTAAGCCGAGATACCCTGATTCCGGCTGCAGGTCTCTAAGTATCCTCTTTGAAGAAGGCACTATAC
 AGAGTCTTCACTATCCTGAAGACTACAGTAACATGGCTAGCTGTACCTGGATTTTCAAGCCCCCACTA
 TTGCCTAATTAAGCTGTCAATTTAGAGCCTAGAAATAGAAGAAAATGGAGACTGCTCCTCTGACTATGTG
 ACTGTACACAGTGATGTCGAGAAGGAGAAGGAAATAGCTCGGTTCTGCGACTATGTGATACCCAGCCCTG
 TGCTGAGTTCCTCCAGTGTGATGCTCATCAGCTTCCAATCAGATGAAAATGGCACTGCCAGGGGCTTCCA
 GGCTGACATTTCTTCATTTCTAGAGCAGATTTAAATATCTCCATATCAGAGGATGAATCAGTGCCTCTG
 GAGACATGGGACCTACCCTGGAGCAATGGAATTTTCGATGCAGAGAGAGACACATACAAAACCAC
 CATACGAAGAAGACATCGGGGAGATGCCAGCTATTGACAGTGGTCTTCTGAAGCAAGGGGAGAGGCGTGG
 AAAGCAT**TGA**

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: SgfI-MluI

ACCN: NM_172908

Insert Size: 1830 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.

Note: Plasmids are not sterile. For experiments where strict sterility is required, filtration with 0.22um filter is required.

RefSeq: [NM_172908.3](#), [NP_766496.2](#)

RefSeq Size: 1924 bp

RefSeq ORF: 1830 bp

Locus ID: 244199

UniProt ID: [Q7M761](#)

Cytogenetics: 7 E3