

Product datasheet for **MC217886**

1300018I17Rik (BC057621) Mouse Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	1300018I17Rik (BC057621) Mouse Untagged Clone
Tag:	Tag Free
Symbol:	1300018I17Rik
Synonyms:	5DOS1; 1300018I17Rik; 2410004N05Rik; Vsp9d1
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)



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Fully Sequenced ORF: >BC057621
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGGATCGCC**

ATGGCCGCTGCGGCCGGGACGGCGGGGCGGAAGCCACTGCAGAGCGCCATGAAACTGGCCAAACAAGGCCA
 TCGAGCTAGACACCGCAACCGGCCCGGGAAGGTACGTGGAATACCTGCGCAGCATCCACTACATCTC
 CCAGGTATTGCTCGAAGACGTGGAAAACACTACAGAAGCTGGGAAACTGTGCCCTGAGACCTCAAAG
 ATGCTAAAGCTGGCTGAACAGTGTCTGGAGCGGGCCAGTCAACAGCTACCAAGCTTGGGAGAATATGCC
 TGAAGCCAGCCGTACCTGCGGCTCCTCCACACCCCTGCCAACAGCAGACACCGCCGAGTGTGTTGAGA
 TGAAGGGGGGAAGCTGTCTCCTTCTGCCCTGAGATCTCCAGAAGCTGCAGGTGCCAGAATCACAA
 AACTCTAAGAAGGAGCTGACACCACTGGAGAAGGCCTCCCTACAAAACCAGAAGCTGAGGGCCACATATG
 AGGCCCGGATGGCCGTCTGGACCCAGCCAGGCCATGCAGAAGACATCGCTGACCCTGTCTCTACAGCG
 GCAGATGATGGAGAATCTGGTATCGCCAAAGCAAGAGAAGAGACTGCAGCGGAAGATGGAGGAGCGC
 CGCTGCGCCTTCAGGAGGCTGCCAACAGGAGTTCTGCAGTCAAGTTGCTCTGACCCAGAGGAGCGGG
 AGCAGCGAGCCCTCTATGCTGCCATCTTGAGTATGAGCAAGACCATGACTGGCCAAAACACTGGAGAGC
 CAAGCTCAAGCGGAGTCCAGGAGACCTGTGCTAGTGACCAGCCTGCTCTCCACTTGCTCAGCCTTCT
 GATCACCAATCTCCAGCTCCTGAAGAAGCTGCAGTGTGCGGTATACAGTGCGCTGTATCCGATTGTGA
 GCCGGGCTGCCACCAGTCCCGCGCTGCCCCAGGCAGTGTCTCCCTGCCCCAGAAGCCAACGGCCTCCT
 GGCCCTGGGAGCCGTCGACTTCGGTCTCCAGAGCCTCTACTGCATGCTTCCCTCCGAGCCAGT
 GCAGCCCCACGAGTGTGGATGGACCTCCTCCACGCCCTGTGCCCCACACTCCACTCAGGCCCTTG
 ACAGAGAGGCAGACGGCAGCCAGCAGGGCCCTCCTCACCCCTAGTAGATGCTTTATCCCACTGCCAGA
 CAAGGACAGCTCCTTTGAGGATCTGGAACAGTTTTGGCTATGCTGAGCCTCAGACCCAGGAGCAAAG
 AGGGAACCCTTGTGGAGTGTCTGAAGACACAGTCAAGGACATTACAATGCCATTGATAGACTGCTCT
 CGCTGACCCTTTTGGCCTTGAAGCCTGAACACAGCCACCTCCAAAGACCGCTGCCTGGCCTGCATCGA
 GGAGCCCTTCTTCCCACTGTGGCCCTGCTGCTGGCCCTCTACAGGAGTGTGCACCGTACCCGGGAG
 GCCGCTGAAGCAGGAGCATGGAGCTGTACAGGAACGCACCCCTACAGCCCTAGGCATCCCCACCAAGC
 TCCTCCACGAGTTCCTGAGGCTCAAGCCTCCACCTACCCCTACTGCACTGCAGCCAGGAGCTGGGGCT
 GCTGGTCTGGAGAGCTGCCCTCAGAAGAAGCTCGAGTGCATCCGTGCGGGGATCTGA

ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCTGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: Sgfl-Mlul

ACCN: BC057621

Insert Size: 1668 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: [BC057621](#), [AAH57621](#)

RefSeq Size: 2827 bp

RefSeq ORF: 1667 bp

Locus ID: 72325

Cytogenetics: 8 E1