

Product datasheet for **MC220897**

2700008B19Rik (BC003942) Mouse Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	2700008B19Rik (BC003942) Mouse Untagged Clone
Tag:	Tag Free
Symbol:	2700008B19Rik
Synonyms:	2700008B19Rik; BB135312; BB249351
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
Cell Selection:	Neomycin



[View online »](#)

Fully Sequenced ORF: >BC003942
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGCATCGCC**

ATGACAGGGTAAAAAGAGTGCATACCAGGCCAAGGTTCCGCAAGGGGCACTAGCTGTTTTCTTTCTACTA
 TCAAATCAATAGAAAAGAAAGTTCTATACGGCTACTGGTCTGCCTTTGTTCTGACACGCCGGAGCTCGG
 AAGCCACAGTCAAGTGTCTTAATGACGCTCACATTAAGGACCCGCTCTCAAAGACCCGTCGCTGTGCT
 CTTCAAGTCTGTCTGCCATCTTGAAGGCTCAAAGCAGTTCTTTCTGTTGCTGAAGACACTAGTGACC
 ACAAACGGGCTTTACGCCCTTCTCAGTCACAATTGCATCCAGCATTAGAGAGTTGCACAGATGTCTTTT
 GTTAGCTTTGGTGGCAGAGTCTCGTCCCAGACCCTTACTCAGATAATTAAGTGCCTTGCAAACCTAGTA
 TCAAACGCCCCCTACAACCGTCTGAACTCAGCTTGCTAACCAAAGTCTGGAACACATAAAGCCTTACA
 TCCGCCACAAAGATGTTAATGTCCGAGTGTCAAGTCTCACGCTCCTAGGAGCTATAGTGCCACTCACGC
 TCCTTTGCCGGAAGTCCAGCTGCTTCTCAACAGCCCTGCTCCTGGACTCAGCAGCAGCAGCTCAGCA
 ACCCTCACCTCAGCACTCCTGATGGCTGGAAGACATTCCTGCAGGGTCTCTCTGGAAGAAGCATCGC
 TCAGCTACCAAAGGGGTATCGGAGCCCTGCTGGCTCATCCGACTCTGCATTTCCACTGTGGTGTGCTGCC
 CAAGGAGGACTCCTGCTCAGGTAGCGATGCTGGCTCCGCCCTGGGAAGCACCTATGAACCATCCCCATG
 CGGCTGGAGGCTCTACAGGTTTTGGCTCACCTGGCGAGGGGCTATTTTTCAACGGCTCAGTTGACTTGA
 TGGAGCTGGGCGAGGTGATCTGTAAGTGCATGTGTGAGGCAAACCCATCCATTAGCTCCACGGCGTGAA
 GCTCCTGGAAGAACTGGGTGCAGGCTTGATACAGCAGTACAAGCCAGATTCCAACATAGCGCCTGAACAG
 AGAGTCCAGTCCACCTGGTGGTGGTGTCTGGACTGCGATGCTGAGTGGTCTTTGCCCGAGCCCTGC
 AGTCTGCAGAGCACCCGACTCTCAGGGGAGCGCCTGTGATGCCCTGCTCCATCTTGCCAGAGGCTT
 CAGCAGTCTGCCGAACGACAAGCAGATTTGTGCATTACAGTGTGCTCGGCTGAATGACAGCAAGAAC
 CATCTAGTGAAAGCCGCCACCTCCAGGGCCCTGGAGTCTACGTGCTTTCCCGTGCCTCAGACAGGACG
 TCATATTTGTTGCAGACACAGCAAATGCTATATTGATGTCACCTCAAGATAAGTCACTAAACGTGCGCGC
 CAAAGCAGCCTGGTCCCTGGCAACCTGACAGATACTCTGATTGTCAACATGGACACACCAGACCCAAGT
 TTCCAGGATGAGTTCTCTGGACTCCTGCTCTTGAATGTTGCAGTGTGCAATACAAGCCTCCACAGACA
 AAGACAAGGTCAAAGCAATGCGGTCCGGGCCCTGGGAACTGCTTCATTTTCCAGCCCTCTCACGT
 AGAAAGGCCAGGTTCTGCTGAAATCATTGAGGAGTCCATACAGGCTCTGATCTCCACTGTTGTAACGAG
 GCCCCATGAAAGTGCATGGAATGCCTGTTACGCGATGGGAAATGTTTTAAAAACCTGCTCTTCCAC
 TTGGGACAGCTCCGTGGACCTCCAGGCCCTACAAGCCCTGACATCAGTTGTGATGTCATGCAAAAACCT
 CAAAGTGCATCAGATCTGCCGAGCCCTCTCCGTTCCGAGCAAGAGAGGACAGTACGGGTCCCTAGAA
 CAGTTCATCCAGATCTGGAGTGGCTGGTCACTGCCCTGCAGAAGAGCGAAGACACCACAGACTTCTGG
 AGTTCAAGTACTGTGCCAGCCTGCCGACTCACATCTGCCAGGCGCTGCTTACCTCCTGAGCCTAGCCAG
 TGCTCAGACCTGCCCGCATCAAGAACTCTTAAGTGCATGGGGATATGATTCGGTCTACATCCTA
 CAGTTCCTAAAAATCAGGAGCAGAGGGAGATGACCCCGAGCAGTCCACACCCACAGGAAAGAGTCCAGA
 TGGTCCGAGTGGCCCTGAAGCACATACACAGAGTGCAGACACTGGCTGGAGACACAGCCAGAGGGCCAT
 CATGGGATCTTAGAGGACATCTGACCGTTCACTGTGACTCCTCAGGAGAACAGGTGATGCTTCGTGGG
 CCCTCAGATCAGTGA

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCTGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: Sgfl-Mlul
 ACCN: BC003942
 Insert Size: 2325 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:	BC003942 , AAH03942
RefSeq Size:	2634 bp
RefSeq ORF:	2324 bp
Locus ID:	217026
Cytogenetics:	11 C