

## Product datasheet for **MC222725**

### 4930590J08Rik (NM\_198668) Mouse Untagged Clone

#### Product data:

Product Type:	Expression Plasmids
Product Name:	4930590J08Rik (NM_198668) Mouse Untagged Clone
Tag:	Tag Free
Symbol:	4930590J08Rik
Synonyms:	Gm1071
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)



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**Fully Sequenced ORF:**

>MC222725 representing NM\_198668  
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC  
 GCC**CGGATCGCC**

ATGAACCAGATCAAAAGTAACCGAGAAGTGTACCTGCAATACTCAGCCTCAGCCCCAAACTGCTGGCGC  
 ACGTCTCCAAACTCCTCATTTTTTGCCGCAACTCGGGCATTTCATCCCAAAGGGCATTAGGAATATTTT  
 TGAGTTACCTGGGAGGAGCTCATCAACGACCCTGCAGTGCCACTGCCTCCGAGATTCAGGATCTGGTG  
 GTCACTTTTGGAAGTCTACAGTGGTGTGTCAGAAAGTATCCAGTACAGGTCCTCCCATGCAGAAGA  
 AGCAACCCACCTGCCACCACCTACACTAATGCCCGCAGCCACCAGTGGGGCAAGTACGTCCCCC  
 CACCTCCACCTCTGCTAAGCTGATGCCAATGGCCAAAACACCCTGCACAAGTTCACGCGACAATCCATC  
 CACCTGTTGACAGAACTGCTTCCCTGAAGATGAAGGCCATGGTGGAGTCTGCCTCTGCAGGTGCCAATC  
 CTTTGGACATACCAAGCGCTTTGTGGAGGCCAGCCAACCTCCATCTCAACGCAAAGGAGATGGCCTT  
 TGACTGCCTGACTGGCACTGTTGGGAAAAGCTGTTAAGTACAGCACAGCTGGGAAAGAATCCTCCATG  
 AACATTTCTGCTATGGGAGTGAACACACCTTACCAGCTGGTCTACCAGACTTCTACAGCCTGCCTGAGCT  
 TCTCCCTCTGCACGGAAAGGAAAGCAGGAAGAAAGATATTGGAGCAAAGCCAAAGCCCGTGGATGATGT  
 CTCGCCTCAGCCCGTCCGAGCCCGACCCTCTGAAAACACTGTTGTTGAGTTGCCTGACCCTGCCCC  
 GAGGCCGGGAAAAGCTGCAGGATATGTGTCGCATATAGAGGCCGAAAGGATCTTATGGAGAGGGAGGA  
 ATGCCTCTGCCCATGATTTTTCGAAACTACAGGTCAAGGATATCCTCTCATTTAATGTTGGCCTCCAA  
 GGGGACTCTCACCATCCTCTACTACGGGACTCAGATTACTGCTTCCGCACCTACCAGCCTCCAGC  
 CAGCATGCTCAAATGGGCCGCCATTCTCAAGAGTGGAAAGGGCCCAAGAAGCCCATCAAGCTGCATTACA  
 GTTCTATGATGGTTCCTCCTTCACTTACTATCCCTCGGAAAATATTGCCTTACTTCAGATCCCACGTG  
 CTGCAGAGGGAACCCATCACCTGCCTCTTAAATGACATGCCCAATACCTTCTGGCTCTGTTCAATGCT  
 GAAGGCCTGGGCTGTGTTTACTACAACCTGAAGAAGTGTGTCCATATGTCTGGTTTTGGATGAAGAAG  
 GTGGGATCACAAATGACCAAAAGGGCTACATAGTCCACAGATGGAGCTGGGCCAGCAAGACAGACATT  
 GCTCTCTCTGGAATACAAGGTGAATGAACAAATGAAGCTCACAGTCTTGGGGCAGGACTCCATCACCGTC  
 ACCTTACCTCCATGAATGAGACGGTAACAATCAGTGTGTACCCAAAAGCTGTCCCATAACGTGTCTGC  
 ATGACAAACGGCCAGTTCGCAGGATCAGCCTCATGGATGAAAAGGTGTCAAAGACAAACAGAGCCCTGGC  
 TGAGATCAAGAAGCGTTTCAGAAGACTGTGACTCAGTTTATGAACTCTGTGTTGCTGGCAGCAGGTCTG  
 TTCACCTTAGAATATCCCAACCCAAAAGAAACAGAAACTAGTCGGGTCAAGTTGAAACCCGGGTCTAATC  
 AGGATCGGATCCGTAAAGCAAGTTTATACCAAGGAGAAAACCATATGCGAATCCAGTACGCCGACAGGA  
 CTCCATAATTAACGAGACACTGAAGGAGGATTCTATACTCACATCCTTGGCCCATGTTCAAAGAAGAAC  
 GGCAAAGTCCAGGTCAAAGTCTTACCAAGAGGGAAGCGCAGAGAGGTGCGCAGCCCCACCAGATGGGCAG  
 CCTCACCTCTGACTGCCCACTGGTGTGCGGAGGCTCATTCTCAAGGAAGACATCCGGGCTGGCTGCAA  
 ATGTATTGTGAAGGCACCCTGGTGTCCGACTTGGAGCTGGAGCGTTTCTGTCTGCACCCCGGGACCCC  
 AACCAAGTGTGGTATTTGGAATAATGTCTAGCCAGGATCCCACGCTCACCGCACAGTGCAGTGGCTGA  
 TGGATACACTGTATAGCCATCTGCAGCAGGCGCGTCTTACCCTGCATCCAGTCCCGCATGACCCTTA  
 CCGCCTGCTCGGTATGACCTGGACAGCCCGCTGCAGAAGGATCCTCCCTAATGGTGAAGAAGTTTGGC  
 GTGATACACGGGATGGTTTTGATGTTTGTGGGGCAAGCTCCTATTTGGGGGCTGTGTCTAAATGGCT  
 ACGGCTTCAGCAAGCAGAATCTGCTGAAACAGATCTTCCGGGCTCAACAGGATTGAAGATGGGCTACTT  
 CCTGCCAGACAACTACAAATCAAGCATGACGCTTTTAAAGCATCCAGAATAGCCAAACCGTGTGGCTTA  
 AGCAGCAGAGGTGTGCCATCTCAGTTCTTGGGACTGGAGACTGAACCCAGCATGTCAACCTATGTCACAA  
 ACCTGGATGATACTGAGTCAACTAAAAACCCCATCTGATGATTATGAAGGAAGTGTCTCTTCAAGTGGC  
 GCTTGTGGACAAAATAGAAAAAGAACCCTCCCTCCCCTGAGAAGGTCAAACCGCTGAAATAGAAGT  
 CAGCCTTTCACCAAAATGAGGAGGAGCAGTAAGAAGACCCTGGCTTAAAGAAGTAAACTCTAAGAAGT  
 GA

**ACGCGT**ACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT  
 ACAAGGATGACGACGATAAGGTTTAA

**Restriction Sites:**

Sgfl-MluI

ACCN:	NM_198668
Insert Size:	2802 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"><li>1. Centrifuge at 5,000xg for 5min.</li><li>2. Carefully open the tube and add 100ul of sterile water to dissolve the DNA.</li><li>3. Close the tube and incubate for 10 minutes at room temperature.</li><li>4. Briefly vortex the tube and then do a quick spin (less than 5000xg) to concentrate the liquid at the bottom.</li><li>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.</li></ol>
RefSeq:	<a href="#">NM_198668.2</a> , <a href="#">NP_941070.1</a>
RefSeq Size:	3395 bp
RefSeq ORF:	2802 bp
Locus ID:	381798
UniProt ID:	<a href="#">Q8CDN1</a>
Cytogenetics:	6 D1