

## Product datasheet for **MC221603**

### 4932429P05Rik (NM\_001085511) Mouse Untagged Clone

#### Product data:

Product Type:	Expression Plasmids
Product Name:	4932429P05Rik (NM_001085511) Mouse Untagged Clone
Tag:	Tag Free
Symbol:	4932429P05Rik
Synonyms:	RP23-256C8.1
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)



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**Fully Sequenced ORF:** >MC221603 representing NM\_001085511  
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC  
 GCC**CGGATCGCC**

ATGGATGACAAACTTCATAGCGTAAAAATCTATGTTATGGTGAAGATGAGCAATGGAAAGGCATAGGTG  
 CAGGTCAAATTTTCATCCAATACATTGAGCGGCTCCAGGGTGTGTGCCTGATTGTTCAAGTCAAGAATCAGA  
 TGGCTCACTGATTATGGAGTGCAAGATACATCCTAATGTGCCCTATCACAAACAACGAGGGGAGATAATC  
 ATTTGGTCTGAAACTAAGAACCATGGTATGGCAATACATTTCCAGGAGCCAAACGGTTGTCAAGAGATTT  
 GGGAGATATCTGCCAAGTTCAAGGTAAGATCCAATGTAGAAATCACAGAAGAAGTTACTGATAATCT  
 GAAAACTTTGAAGAAGTTCTGCCAATCTGGAATCTCGTTGAGATGCAAAACTGTGAAGTCCATACACTT  
 GAAAAATTTGCAGATTTATTTACTTTTGTCCATGAAACACCAAGCCACAAGGAAAGGCTGGTGTGGTCT  
 TGGAAAAAGGAGTTTATATTAATAAACTGCTACAGCATTTCAACACCTGTGAAAAGCTGAAGAACATGGA  
 AAGCTTACTATTTGAATAACATAATTAAGGAATCCTGTTTCTAGACAATACACATTTATTTAACATC  
 ATGTTTTCTGATGAATTTTCATGGATATGGTAGGATGCCTTGAATATGACCCTGCTTTGGATCACCCAA  
 AGCAGTACAGGGAATTTGACTCAAAATGCAAAATCAAGGAAATTTACCAATAACACACTTCCAAT  
 TAGGCAACAATACAACAGACCTACAGAATGCAATATGTTTCATGATATTGATTGCCATACCATCCATA  
 TGTGAATCAAATCTTCTTTATGGTCTTAACACTATGATATTTACAACAAAATTGAAATAATTACCATGC  
 TGCAGGATGATGAAAATTTTGGCTTGAAGTCTTGTCTCGGTTAAAAGATAAATACTGTAGGTAATGATAG  
 ACGGCATGAATTGTTACTATTCTCAAGGAATCTGTACATTTGCTAAAACATTGGAGAATCTAGAGAAA  
 CATGAATTACTAAAGACATTAATAAATCTAGGAGTCATGAGTCTGCTGAAAAGCTGAGTGCACATGCATG  
 ACTATCAAATACAAATAGCTGCTTTAGATATATTTCCCTTATCTAGTAGAATAACAATCCTTGTCTAGTCCG  
 AGAGTATCTACTGGATGAAGCTCATGACACTGACGATGATGATCTTTTCCCTTAATAATGATCAAACAA  
 ATGATCTGTAATCTGATCCTAGATTTTCAAGGCATCATTGTCAGCAATTTTGTCTCTTCTTG  
 ATCCAGAAAATATGCATGTTACAGCCAATGGATGTGAAGAAAAGGAATTTCTCAATTTCTTACACACG  
 TTGCATAAATAACCTCATAGCACAATTTTGTCTGCCACAGTGGAGAAAAGAAAATGCAAATAATAGAGCT  
 AACATCTGCCCTGATAATTATCAAAATGCACAATTAAGGGAGTAGTTATAGAAAATACTACTTTTTGTG  
 TACAATACCCTCAACATATATAAAAAGTTATATTTGGATAACAACCTGCTCAGCAGAATCTTGGTGT  
 GATGACTTCAAAGCACACATTTCTGATTTTGTGTGCTGTCCGGTTATGAGAAAAGTTGATTGGTCTTAAA  
 GATGAAAATTTACAATCTTACATTATAAAAAGAAAACCTGTTTGAACCAGTTGAAATGCTTTTATGCACA  
 ACGGACACCGGTATAATATGTTAAATTCAGCTATTATTGAGCTATTTGAAATTTAAGACAAGAAAACAT  
 CAAGTCTCTTATTGCAAACATTGTGAAAACTTTTTTATTTCTTTGCAATCAATTGAGTATGTCCAGACA  
 TTTAAAGGGTTAAAAATAAATATGAAGAGGAGAAGAATGAATGTCAAGTTAGAAGAAAATTTACTTAATG  
 TAGTATGCCAGAAAATATATTGCATATGTACCAATGACATGGGGTTAAAAGTCAAGTCAAGTACAGCATATGTCA  
 TAGAAGAATCACAGAAAACAAAAGAGGCTATTTTACCAATAGAAGAGACTTTCCAAGTCAATTATGGCATA  
 ATTTGAAAATTTGAAGAAAACAAATGAAAGTGAAGTGAATAGAAGGCCAAAAGATAAAAATCATCTGAAG  
 CTTTTGAACGTTGTCCATCTCATGGGGATGCTTCTGCTACCAGAATGAGTAGGTCACACTGTAGCAGCCT  
 GTTTCTTTAGTGAATTACCCATATGATACTGATGATGAGAATGGTATGATCCTTATGGTAATGATAAT  
 GATGAAGATGAAGAACCCCAAAAAAGACCTAATCTTAGTTCA**TAA**

**ACGCGT**ACGCGGCCGCTCGAGCAGAAAACCTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT  
 ACAAGGATGACGACGATAAGGTTTAA

**Restriction Sites:** Sgfl-Mlul  
**ACCN:** NM\_001085511  
**Insert Size:** 2358 bp

<b>OTI Disclaimer:</b>	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).
<b>Components:</b>	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).
<b>Reconstitution Method:</b>	<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>
<b>RefSeq:</b>	<u><a href="#">NM_001085511.1</a></u> , <u><a href="#">NP_001078980.1</a></u>
<b>RefSeq Size:</b>	3093 bp
<b>RefSeq ORF:</b>	2358 bp
<b>Locus ID:</b>	245509
<b>Cytogenetics:</b>	X C1