

## Product datasheet for **MC229237**

### Prrt3 (NM\_001289700) Mouse Untagged Clone

#### Product data:

Product Type:	Expression Plasmids
Product Name:	Prrt3 (NM_001289700) Mouse Untagged Clone
Tag:	Tag Free
Symbol:	Prrt3
Synonyms:	6330505P20; B230206N24Rik
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
Cell Selection:	Neomycin



[View online »](#)

**Fully Sequenced ORF:** >MC229237 representing NM\_001289700  
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC  
 GCC**CGCATCGCC**

ATGGCCCCAGCCACAGGCCTGCACATCTCTCTTCTGCTGTTGCTGCTGCCATGCCTGGGGGCTGGCC  
 CTGCCTTGGGCAGAGCCCTCCAGGCCCTGGAGAACTCAGAACCTCACATGATCCCATCAGAGTCACA  
 GACCTTTGACCTCTTCTGGGAGAAGCTGAGAAATGAGAGTTCTGGCACAGCGGTGACCCCTCAGGCCCGT  
 GCTGAGGGGCCAAGAAGCCCGCAGACCCTTACCTAGGACCAGCCCTGCATGGGCCAAGGCAGCCCTG  
 GGGTCCAAGGTGAAAGACTACTAAGAGCTGATGACCTCCAGCTGGCCCGAGCATTACCTCCAAGGCTG  
 GACAGGACCTCTGACTCACAGGAGCTTCTGGAGCCTGAGGCACCAGAACCCACCCTGTGCGAGCACCT  
 CGTCTCACTCTTGTCACTACAACCTCCAGCTCCCTACTCTCGGCAGCCATACTTTCCACTGCCTCCAGA  
 AGCCTGGAGGCACAGCAGGGCAGCAGCCAGCTAGGAACGAGGAGCTAATAATGGTCAAAGCCGAGACCCA  
 CATCACACAGGCTTCCCCTGGGACTTCCAGGGCTCTTCCACACTCCGGTACCCGAGACAGATGCTGTG  
 AGGACCGTGGTGTGGGGAAAGCAGGGGGACATGAACAGGGCTTCCAGGAGGCTGTCCAGGGTCCCCTAC  
 TCAACCAGCAGGATCCAGTAGTCCCTGGGGTGGCTCAACACCCCCAGTTAAAGTGGAAATCCACCCAGCA  
 GCCTGGAGCCAGCTCGACCTGGCATTGGTCAGAAGCCTTCTCTTCTGAGGGGCTGCCAGCTGAACCC  
 CCCAAACTGGAGCTGGGGATACCTGGGAAGTCAGCTCTCTGGGACCCCAACCAGAACAGACCGATCTCC  
 TTGGAGGACAAGATCCCAGCACCCAGCCTATACCACCTTCAGCCTCAGACACTTCTGATGGGCACCT  
 AAGACCAGCAGTATCCTCGCTGAATGGAGCCGACCCCATCTCCCAACAGTGTGAGAGGAGCGATGGAG  
 GCCCCAGGAACCCCAAGTCTTTCATCCCTGACCTTCAAATTCGCTCAAGCTGCAAATGGAACAGAGA  
 GCCCTGTGAGGGCCCTGCAGCCAGATGAAGCCGAGGATTGGCCGGGTGCCCCAAAGCCACCCTCCAGC  
 ACCCCCTGTCCAGGCCCTCGACATCTCGGCGTGGTCTCGTTAGAGTACCACACAGAGAGACTCTGGGC  
 CAGCCACTCCCTCCGAGCCCTCAGCCAGCTCCATAGTCCCATCCCAGCTTCTAGCCCCCAGCCAATG  
 CCACCGCACCTCCCCTGCGTTGGGGACCCCTTCGGCGGGTCTGAGTTTCTCTGGGAGCTTCATGTGTA  
 TGGGGTGGGGTCTTTTCTGCTTCCAGCATTATTGGCATTGGTCACAGTGGCAGCCGCCCTAGCGGGA  
 CCCCATTAGCACTAGTGGCTGCCGCGCTGGTATTGGTGGCTTCAGGGCTGCGATCTGCCTACATGCTCA  
 CGGATCCTTATGGCTCTCAGGCGGACTGGGAGTACGTGCAGGTCTGGTGTATAACAACCTGCCCTTCCC  
 CTTGCTACTCACTGCAGTGGCAGCACTACCCTGCTGGGCTTGGGTGCTGGTCTGCCACAGCCTCTGCAG  
 AAGCCGCTGCTGTGGGAATTGTGGCACCGGTGCATGGCACATGTTTGTGGCTACAGACCTGTTCTCCA  
 CCAGCCCTGTGCTCAACCTTCTAACACAAGGCTTATCTTGCCTGGGGCGCCTCAGTGGCTCTGGGCAC  
 ACTCTGCCTGTGCCGTCGACGCCTGCTGGAAGGCCCTCGGGGCTGGGATGCCAGTCCAGGGCCCCGGCTG  
 TTGGCTGTGGCGGGCTCACTGGGGCTGTTGGCCAGTGGTCTGCAGTTGGCGGCCTCTCTGGCTGTACC  
 CAGGGCTGGCCGGGAGGGTTCGTTCTCTGGGCTTGGTGGGCGTGCATTCTGGCTGCGCCTGCTGGA  
 ATTGACCTGGGCACTGGCCCTGGCGTACGTGCCCTGGCTGCCACTCGTCCCAGGCCGCCACGGAGCAC  
 GCTTGTGGGCTAAGCTGCTGCGTCTGGCGTCCCCGCGCCTACAGGGAAGAGCGAAGTTCCCGAGAGAC  
 CCAATAACTGCTATCGGGGCCAGTGGCTGGGCACAGGCGCCCTGGACATCAGCAAAAGTCTCATCCG  
 CAACGCTGCTGGGAAGCTGGGTTCTGTCACTCCTGGTCTGGACCCTGGGGTTCGGCTGCATCGCTG  
 GGTGCGGTCTCCAGGTGGCCAGAGGATGTCCGGGGCAGTGTGGGGCCCGCACCGTCTGAGCGAGC  
 TGGATCTGCGGCCACCGTACCTATCAATTTGAGCCGAGCATCGACGCCGCGCTTCCGGGAGCACTT  
 GTTTCGAGAGAGTGTGTTCCAACGCTGTGGTCTCCGTGGCTTGGCCTCCTCGCCGACAGGGGGCGCCCTG  
 CGGCCTCGCCGCGGACGACCCGATGCCGAGCTCGACGGCGCGGGCACATCATTGCTCCGAGGCCGCT  
 GCCGCTCGCTCACGAGGTGTGCTTGGCACGTCGCTCCCGCAGCACGTGATGGAGCCGCCCTCGGCGC  
 GGCGGCCCGGGACTTCGGGCAGCTCCCTGGACAGTTTCTCAAGGGCTCGTGAAGATCAGTGGAAAC  
 CCGTGGCGTACGGGCTGTATCCGTGGACAGCCTGCCCTAGATGAACTGCCAGCACCGTGCAGCTGC  
 TGCCACCACCTACCCAGTCCCTGCTCCTGCCGGCGGGGAGCCTCAGGGCGAGGGCCAGTCCGCTTG  
 CAAGTCCAGCGAGTCTCACAGCGCTCTAGTGACACTATAGAGCT**TAA**

**ACGCGT**ACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT  
 ACAAGGATGACGACGATAAGGTTTAA

<b>Restriction Sites:</b>	Sgfl-Mlul
<b>ACCN:</b>	NM_001289700
<b>Insert Size:</b>	2919 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>OTI Annotation:</b>	Clone contains native stop codon, and expresses the complete ORF without any c-terminal tag.
<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_001289700.1</a></u> , <u><a href="#">NP_001276629.1</a></u>
<b>RefSeq Size:</b>	3710 bp
<b>RefSeq ORF:</b>	2919 bp
<b>Locus ID:</b>	210673
<b>UniProt ID:</b>	<u><a href="#">Q6PE13</a></u>
<b>Cytogenetics:</b>	6 E3