

Product datasheet for **MC229236**

Prrt3 (NM_001289699) Mouse Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Prrt3 (NM_001289699) 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



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Fully Sequenced ORF: >MC229236 representing NM_001289699
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGCATCGCC**

ATGGCCCCAGCCACAGGCCTGCACATCTCTTCTGTGTTGCTGCTGCCATGCCTGGGGGCTGGCC
 CTGCCTTGGGCAGAGCCCTCCAGGCCCTGGAGAACTCAGAACCTCACATGATCCCATCAGAGTCACA
 GACCTTTGACCTCTTCTGGGAGAAGCTGAGAAATGAGAGTTCTGGCACAGCGGTGACCCCTCAGGCCGT
 GCTGAGGGGCCAAGAAGCCGCAGACCCTTACCTAGGACCAGCCCTGCATGGGCCAAGGCAGCCCTG
 GGGTCCAAGGTGAAAGACTACTAAGAGCTGATGACCTCCAGCTGGCCGAGCATTACCTCCAAGGCTG
 GACAGGACCTCTGACTCACAGGAGCTTCTGGAGCCTGAGGCACCAGAACCCACCCTGTGCGAGCACCT
 CGTCTCACTCTTGTCACTACAACCTCCAGCTCCCTACTCTCGGCAGCCATACTTTCCACTGCCTCCAGA
 AGCCTGGAGGCACAGCAGGGCAGCAGCCAGCTAGGAACGAGGAGCTAATAATGGTCAAAGCCGAGACCCA
 CATCACACAGGCTTCCCCTGGGACTTCCAGGGCTCTTCCACACTCCGGTACCCGAGACAGATGCTGTG
 AGGACCGTGGTGTGGGGAAGCAGGGGGACATGAACAGGGCTTCCAGGAGGCTGTCCAGGGTCCCCTAC
 TCAACCAGCAGGATCCAGTAGTCCCTGGGGTGGCTCAACACCCCCAGTTAAAGTGGAAATCCACCCAGA
 GCCTGGAGCCAGCTCGACCTGGCATTGGTCAGAAGCCTTCTCTTCTGAGGGGCTGCCAGCTGAACCC
 CCCAAACTGGAGCTGGGATACCTGGGAAGTCAGCTCTCTGGGACCCCAACCAGAACAGACCGATCTCC
 TTGGAGGACAAGATCCCAGCACCCAGCCTATACCACCTTCAGCCTCAGACACTTCTGATGGGACCT
 AAGACCAGCAGTATCCTCGTGAATGGAGCCGACCCCATCTCCCAACAGTGTGAGAGGAGCGATGGAG
 GCCCAGGAACCCCAAGTCTTTCATCCCTGACCTTCAAATTCGCTCAAGCTGCAAATGGAACAGAGA
 GCCCTGTAGGGCCCTGCAGCCAGATGAAGCCGAGGATTGGCCGGGTGCCCCAAAGCCACCCTCCAGC
 ACCCCCTGTCCAGGCCCTCGACATCTCGGCGTGGTCTCGTTAGAGTACCACACAGAGAGACTCTGGGC
 CAGCCACTCCCTCCGAGCCCTCAGCCAGCTCCATAGTCCCATCCCAGCTTCTAGCCCCCAGCCAATG
 CCACCGCACCTCCCCTGCGTTGGGGACCCCTTCGGCGGGTCTGAGTTTCTCTGGGAGCTTCATGTGTA
 TGGGGTGGGGTCTTTTCTGCTTCCAGCATTATTGGCATTGGTCACAGTGGCAGCCGCCCTAGCGGGA
 CCCCATTAGCACTAGTGGTCCCGCGCTGGTATTGGTGGCTCAGGGCTGCGATCTGCCTACATGCTCA
 CGGATCCTTATGGCTCTCAGGCGGACTGGGAGTACGTGCAGGTCTGGTGTATAACAATGCCCTTCCC
 CTTGCTACTCACTGCAGTGGCAGCACTACCCTGCTGGGCTTGGTGTCTGGTCTGCCACAGCCTCTGCAG
 AAGCCGCTGCTGTGGGAATTGTGGCACCGGTGCATGGCACATGTTTGTGGCTACAGACCTGTTCTCCA
 CCAGCCCTGTGCTCAACCTTCTAACACAAGGCTTATCTTGCCTGGGGCGCCTCAGTGGCTCTGGGCAC
 ACTCTGCCTGTGCCGTCGACGCCTGCTGGAAGGCCCTCGGGGCTGGGATGCCAGTCCAGGGCCCCGGCTG
 TTGGCTGTGGCGGGCTCACTGGGGCTGTTGGCCAGTGGTCTGCAGTTGGCGGCCTCTCTGGCTGTACC
 CAGGGCTGGCCGGGAGGGTTCGTTCTCTGGGCTTGGTGGGCGTGCATTCTGGCTGCGCCTGCTGGA
 ATTGACCTGGGCACTGGCCCTGGCGTACGTGCCCTGGCTGCCACTCGTCCCAGGCCGCCACGGAGCAC
 GCTTGTGGGCTAAGCTGCTGCGTCTGGCGTCCCCGCGCCTACAGGGAAGAGCGAAGTTCCCGAGAGAC
 CCAATAACTGCTATCGGGGCCAGTGGCTGGGCACAGGCGCCCTGGACATCAGCAAAAGTCTCATCCG
 CAACGCTGCTGGGAAGCTGGGTTCTGTCACTCCTGGTCTGGACCCCTGGGGTTGGGCTGCATCGTG
 GGTGCGGTGCTCCAGGTGGCCAGAGGATGTCCGGGGCAGTGTGGGGCCCGCACCGTCTGAGCGAGC
 TGGATCTGCGGCCACCGTACCTATCAATTTGAGCCGAGCATCGACGCCGCGCTCTCCGGGAGCACTT
 GTTTCGAGAGAGTGTGTTCCAACGCTGTGGTCTCCGTGGCTTGGCCTCCTCGCCGACAGGGGGCGCCCTG
 CGGCCTCGCCGCGGACAGCCGATGCCAGCTCGACGGCGCGGGCACATCATTGCTCCGAGGCCGCT
 GCCGCTCGCTCACGAGGTGTGCTTGGCACGTCGCTCCCGCAGCACGTGATGGAGCCGCCCTCGGCGC
 GGCGGCCCGGGACTTCGGGCAGCTCCCTGGACAGTTTCTCAAGGGCTCGTGAAGATCAGTGGAAAC
 CCGTGGCGTACGGGCTGTATCCGTGGACAGCCTGCCCTAGATGAACTGCCAGCACCGTGCAGCTGC
 TGCCACCACCTACCCAGTCCCTGCTCCTGCCGGCGGGGAGCCTCAGGGCGAGGGCCAGTCCGCTTG
 CAAGTCCAGCGAGTCTCACAGCGCTCTAGTGACACTATAGAGCT**TAA**

ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites:	Sgfl-Mlul
ACCN:	NM_001289699
Insert Size:	2919 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).
OTI Annotation:	Clone contains native stop codon, and expresses the complete ORF without any c-terminal tag.
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:	<u>NM_001289699.1</u> , <u>NP_001276628.1</u>
RefSeq Size:	3789 bp
RefSeq ORF:	2919 bp
Locus ID:	210673
Cytogenetics:	6 E3