

Product datasheet for **MC222922**

Prrt3 (NM_172487) Mouse Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Prrt3 (NM_172487) Mouse Untagged Clone
Tag:	Tag Free
Symbol:	Prrt3
Synonyms:	6330505P20; B230206N24Rik
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)



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Fully Sequenced ORF:

>MC222922 representing NM_172487
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**GCGATCGCC**

ATGGCCCCAGCCCCAGGCCTGCACATCTCTCTTCTGTGTTGCTGCTGCCATGCCTGGGGGCTGGCC
 CTGCCTTGGGCAGAGGCCTTCCCAGGCCCTGGAGAACTCAGAACCTCACATGATCCCATCAGAGTCACA
 GACCTTTGACCTCTTCTGGGAGAAGCTGAGAAATGAGAGTTCTGGCACAGCGGTGACCCCTCAGGCCGT
 GCTGAGGGGCCAAGAAGCCCGCAGACCCTTACCTAGGACCAGCCCTGCATGGGCCAAGGCAGCCCTG
 GGGTCCAAGGTGAAAGACTACTAAGAGCTGATGACCTCCAGCTGGCCCGAGCATTACCTCCAAGGCTG
 GACAGGACCTCTGACTCACAGGAGCTTCTGGAGCCTGAGGCACCAGAACCCACCCTGTGCGAGCACCT
 CGTCTCACTCTTGTCACTACAACCTCCAGCTCCCTACTCTCGGCAGCCATACTTTCCACTGCCTCCCAGA
 AGCCTGGAGGCACAGCAGGGCAGCAGCCAGCTAGGAACGAGGAGCTAATAATGGTCAAAGCCGAGACCCA
 CATCACACAGGCTTCCCCTGGGACTTCCAGGGCTTCCCACACTCCGGTACCCGAGACAGATGCTGTG
 AGGACCGTGGTGTGGGGAAGCAGGGGGACATGAACAGGGCTTCCAGGAGGCTGTCCAGGGTCCCCTAC
 TCACCCAGCAGGATCCAGTAGTCCCTGGGGTGGCTCAACACCCCCAGTTAAAGTGGAAATCCACCCCA
 GCCTGGAGCCCAGCTCGACCTGGCATTGGTCAGAAGCCTTCTCTTCTGAGGGGCTGCCAGCTGAACCC
 CCCAAACTGGAGCTGGGGATACCTGGGAAGTCAGCTCTCTGGGACCCCAACCAGAACAGACCGATCTCC
 TTGGAGGACAAGATCCCAGCACCCAGCCTATACCACCTTCAGCCTCAGACACTTCTGATGGGCACCT
 AAGACCAGTATCCTCGCTGAATGGAGCCGACCCATCTCCCACAACGTGTGAGAGGAGCGATGGAGGCC
 CCAGGAACCCCAAGTCTTTCATCCCTGACCTTCCAAATCTGCTCAAGCTGCAATGGAACAGAGAGCC
 CTGTGAGGGCCCTGCAGCCAGATGAAGCCGAGGATTGGCCGGTGCGCCACAAAGCCACCCTCCAGCACC
 CCCTGTCCAGGCCCTCGACATCTCGGGTGGTCTCGTTAGAGTCACCACACAGAGAGCTCTGGGCCAG
 CCACTCCCTCCGAGCCCTCAGCCAGCTCCATAGTCCCATCCCAGCTTCTAGCCCCCAGCCAATGCCA
 CCGCACCTCCCCTGCGTTGGGACCCCTTCCGGCGGTGCTGAGTTTCTCCTGGGAGCTTCAATGTGTATGG
 GGTGGGGGTGCTTTTCTGCTTCCAGCATTATTGGCATTGGTCACAGTGGCAGCCGCCCTAGCGGGACCC
 CGATTAGCACTAGTGGCTGCCGCGCTGGTATTGGTGGCTTCCAGGGCTGCGATCTGCCTACATGCTCACGG
 ATCCTTATGGCTCTCAGGCGGACTGGGAGTACGTGCAGGTCTGGTGCTATACAACTGCCCTTCCCCTT
 GCTACTACTGCACTGGCAGCACTACCCTGCTGGCTTGGGTGCTGGTCTGCCACAGCCTCTGCAGAAG
 CCGCTGCTGCTGGGAATTGTGGCACCGGTGCATGGCACATGTTTGGCTGGTACAGACCTGTTCTCCACCA
 GCCTGTGCTCAACCTTCTAACACAAGGCTTATCTTGGCCTGGGGCGCCTCAGTGGCTCTGGGCACACT
 CTGCCTGTGCCGTGACGCTGCTGGAAGGCCCTCGGGGCTGGGATGCCAGTCCAGGGCCCCGGCTGTTG
 GCTGTGGCGGGCTCACTGGGGCTGTTGGCCAGTGGTCTGCAGTTGGCGGCCCTCTCTGGCTGTACCCAG
 GGCTGGCCGGGAGGGTTCGCTTCTCCTGGGCTTGGTGGGGCGTCACTTCTGGCTGCGCCTGCTGGAATT
 GACCTGGGCACTGGCCCTGGCGTAGCTGCCCTGGCTGCCACTCGTCCCAGGCCGCCACGGAGCACGCT
 TGCTGGGCTAAGCTGCTGCGTCTGGCGTGCCCGCGCCTACAGGGAAGAGCGAAGTTCCCGAGAGACCCA
 ATAACTGCTATGCGGGGCCAGTGGCTGGGCACAGCGGCCCTGGACATCAGCAAAAGTCTCATCCGCAA
 CGCTGCTGGGGAAGCTGGGCTTCTGTCACTCCTGGTTCTGGACCCTGGGGTTCGGCTGCATCGCTGGGT
 CGCGGTGCTCCAGGTGGCCAGAGGATGTCCCGGGCAGTGTGGGGCCCGACCGTCTGAGCGAGCTGG
 ATCTGCGGCCACCGTACCTATCAATTTGAGCCGACGATCGACGCCGCGCTTCCGGGAGCACTTGGT
 TCGAGAGAGTGTGTTCCAACGCTGTGGTCTCCGTGGCTTGGCCTCCTCGCCGACAGGGGGCGCCCTGCGG
 CCTCGCCGCGGCAGCCAGCCGATGCCAGCTCGACGGCGCGGGCACATCATTGCTCCGAGGCCGCTGCC
 GCTCGCTACCGAGGTGTGCTTGCACAGTCTGCTCCCGCAGCACGTGATGGAGCCGCCGCTCGGCGCGGC
 GGCCGCGGGGACTTCGGGAGCTCCCTGGACAGTTTCTCCAAGGGCTCGCTGAAGATCAGCTGGAACCCG
 TGGCGTACGGGCTGTCATCCGTGGACAGCCTGCCCTAGATGAACTGCCAGCACCGTGCAGCTGCTGC
 CACCACCTACCCAGTCCCTGCTCCTGCCCGGGCGGGGAGCCTCAGGGCGAGGGCCAGTCCGTTGCAA
 GTCACGCGAGTCTCACAGCGCCTCTAGTGACACTATAGAGCT**TAA**

ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites:	Sgfl-Mlul
ACCN:	NM_172487
Insert Size:	2916 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:	NM_172487.4 , NP_766075.2
RefSeq Size:	3760 bp
RefSeq ORF:	2916 bp
Locus ID:	210673
UniProt ID:	Q6PE13
Cytogenetics:	6 E3