

Product datasheet for **SC329213**

PRRT4 (NM_001174164) Human Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	PRRT4 (NM_001174164) Human Untagged Clone
Tag:	Tag Free
Symbol:	PRRT4
Mammalian Cell Selection:	None
Vector:	<u>pCMV6-XL5</u>
E. coli Selection:	Ampicillin (100 ug/mL)



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Fully Sequenced ORF: >NCBI ORF sequence for NM_001174164, the custom clone sequence may differ by one or more nucleotides

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ATGGCCAGGCATGGCTGTCTAGGGCTGGGACTGTTCTGCTGCGTCCTGTTTGCTGCTACT
GTGGGCCCCCAGCCACCCCTCCATCCCAGGTGCCCCCTGCCACCACTTTGACCCCCGTA
CCTCAAAGTGAGGCTCTATGCTGTCTCTCAACCTGGGACTTAACTTCAAATTCATCTT
CGGGACCTGCTGCTGTCTGGGGAGCCAGTCACAGAGACCCAGCCACTCTCTCTTGGG
CCAGGCCAGGAGCCAGGGAAGAGGTGGCCAGTGGGCTGAGGACTGACCCCTTTGGGAA
TTGCTGTGGGCTCCTCAGGGAACCTCTCACTAGTGGGGCTCCACCGAAGGTGGCTCA
AAGCCCCGGGCTCCTCCTGCTTCCGGAGTCCACATCCCGGCGCTCTGGGCCAGCGAT
GGGCCCCCTGCCCCATCAGCCAGGAGGAGCACTGTGACCTGGGACTGCTCTGATG
GTGACAGCACTTCCATCCAGTGTCTCCAGGCCACCAGAGCGAGCTGGAGCTGAAGTTT
GACATGGCACTGAGAGCAGGTGCAGCCCCACGCTTGGGCATCGAACGCTGCCCCGCTG
CCCAGCTGCGGGCCAGCTGGCAGAGATTGCTGGGCGCTGGGACCTTTGGATTCTTT
GGCACTACTCTGTCCCACTCCGGAACCTCTCCGGCTGAGCCCCCAGGTGAACTACA
TCCACAAGCTCTGCTCTGGAGTTTCGGGTTCTCTGGGTTCTTGGTACCACTCTGTCC
CTGCCCCATACTCCCTGGAGAGGAAGCTCTCAGCCCAAGTCTCTGGACCCAGCTGCT
TCCCTAAGTTTTGCCTCGATTGCAACAACATCATTAGACCCACAGTCCCCATCTCTGGC
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GCCATATGGGCACAGGGATCGACTGCCCGCGCTCGCTGGCTGCTGCTGACGACCTTCCG
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CTGCCGAGGGGCGAGCCCTTCGCCCTCGGAGTCTGGCGGCGCGGGCGCGCACG
GCCCGGTGGCGGCACCTTCGGGCTGCTGAGCGAGCCCTGCAGGGCTATGAGGTGCTG
CAGCCCTGGGCTACGGCGGCCAATCCGGCTGGAAGGGCCCTGGCCCTGGTGGGCTTC
CAGCTAGGCCTGCGCTGGGCGAGGTGGGCGTCCGCTCCCGTTGGCGCTGCTGGGCTC
TACCCGGCGCTCTGCAGTCTCGCTGCGCGCGCTGCTGGGCAAGCTCTTCCGCTTG
TCCCCGGGCCACGCGCTCCGCTGCTGCCGGGAGGCTGGGTCACTGGGCCCCAGACAAG
GAGCCCTGGGAGCGCCATCGCTCGCGGGACGCGAGCTGCTGCAGCTGTGCGCGCTG
GCAGGGCCAGGCCAGACCTCTACTCCAGGGCGAGGTTGCCGGGGCTTCAAGGCGCG
GCGGCCAACCCGGCCCCGTCGCCGCTTCTCTCCCTGCAGCGATTACACCGTGGACTTC
CGCCCGCCCTCCCAATCAACCTGCGACGAGCATCGAGGAGGCCCTCTGCAGCGAGGCC
CTGCTTGCCTGCGCTTCCAGGGCCCTGCCTTCGAGGACGCTCTGCCTGGGCTCGGA
CTCTACCGCACCGCTCGCTGGGACCGGGGCGAGGCCAGTGAGAGATCAGGGGAGGCC
TCTGGCCCCGCTGCGCCCCGAGCTCCCTCCCTGGGCTTGGCCGAGGACAGCAGC
GTCTCATCTGGCTCGTTCTGCGGACTCTCGGGGACAGCTCGTCCATGCTGTGTTC
AGCCCCGACAGGCCCGCGCTGCCCTCTGGTCTGCGTCTCAGTCCCCCGGGCCCTCA
GGAAGCAGCCCCAGCCTCCCGGCTCAGGATCCTACCAGGCCCTGTCCCCACCTCTCGC
GACTCCCCAGAGCTGCTTCTGAGCTGCAGGCCAGGAGGCCCTTGTGAGGAGCAGTTC
CTGGACGCTGCCGACAGATCGACGAGCTGAGCTGGGACGACACCATAGACCTGTGA

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Restriction Sites: Please inquire

ACCN: NM_001174164

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:	This TrueClone is provided through our Custom Cloning Process that includes sub-cloning into OriGene's pCMV6 vector and full sequencing to provide a non-variant match to the expected reference without frameshifts, and is delivered as lyophilized plasmid DNA.
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:	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_001174164.1</u> , <u>NP_001167635.1</u>
RefSeq Size:	3562 bp
RefSeq ORF:	2700 bp
Locus ID:	401399
UniProt ID:	<u>C9JH25</u>
Cytogenetics:	7q32.1