

Product datasheet for **SC213682**

PRRT2 (NM_145239) Human 3' UTR Clone

Product data:

Product Type:	3' UTR Clones
Product Name:	PRRT2 (NM_145239) Human 3' UTR Clone
Symbol:	PRRT2
Synonyms:	BFIC2; BFIS2; DSPB3; DYT10; EKD1; FICCA; ICCA; IFITMD1; PKC
Mammalian Cell Selection:	Neomycin
Vector:	pMirTarget (PS100062)
ACCN:	NM_145239
Insert Size:	1273 bp



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Insert Sequence: >SC213682 3'UTR clone of NM_145239
 The sequence shown below is from the reference sequence of NM_145239. The complete sequence of this clone may contain minor differences, such as SNPs.
 Blue=Stop Codon Red=Cloning site

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GGCAAGTTGGACGCCCGCAAGATCCGCGAGATTCTCATTAAAGCCAAGAAGGGCGGAAAGATCGCCGTG
TAACAATTGGCAGAGCTCAGAATTCAAGCGATCGCC
TGCATCAACTTAGGGGTGATAAGTAGGGGCTCTGCCCGCATCCCAAGACTTTTCTCCTGTG
GGAGCTGCCTTGGGCCATCCCTCCCTGGGGGAGCCCAACTGATGGCCCTGGCCCCACCCCTAAGG
ACCAAGGGAGCCTGAGCGGCTTGTACAGTCTGTCTGCTCCTGCATCTTGCCAGGCTCCTCTGC
CAACTGTAGGCTGCCTCATCCCTGCACTGTTTCAACCTCCCTGCACTAATGCCTGCATCCCTCCGG
CCTTGGCCCCATCCCTGCACTTCTGGAACTCCCTGCACTCTGGAACTCCCTGAACACTCC
CCAACCTGCGCTCTCAGCTCCCTGCATCTCTCTGGCTCCCTGCACTTCTTCCAGCCCCAAATT
CTCTGGACCTCCACCCTGGCCGCTCCTCCCACTTTTATTGTCTTGGCATCTCTCAACCCTCAGTCT
CTTCTTCCCTTCTTATCATCTCCCTTTCTCTCCAGTCCCGCCCTTCTCTTCTGCTCC
TCATCTCCCTAAGCATCTCTTCTCCAACCTCCCGTACCGTTTACTCTGCAAAATTGACAGCACTTA
GACGAGGCTTGGGGGAGGGAGCAGTGTGGGAGAGGGTCCCAACCCAGGCTCGGACTGTTCTCTG
CTGGGACCAACAGGGTGGACACCCAAGGGTGCCTGGCAGGTCCGAGATTGGCAAGCCGGGCTCGT
ATGGGACTCGGGTGGAGGTGGCAGTACTGGTCCGAACGCACGAGGGGAGAGGGAGGGACGCGG
GCTGACCTTCCAGGTGAGTGGAGTGGAGTGGAGTGGAGTGGAGTGGAGTGGAGTGGAGTGGAGTGG
TTTCTTGAAGGTGGGGGCTAGATTATTACGTGCTTCGTAATGAAATATCCAAAAATAGGACCA
AAGCGCCACTGGCAGGAGCGAGGGCGGGGCGCGCTCTATAATTATTTCTAAGATGATGGGGGAG
GTTTGTGACGCGACGCCGCTGAGGAGGCGGGGACCGAGCTACAACGCGGTTCCGATTGGCGGGG
GTTTTTTTCTTAAAAAAGGCTATTATCAAACTGATTTCTCCCTTTTGTATGCCGGATGCTGCATGAGT
TGAACACCAATAAACGGAGACTGCATGAGA
ACGCGTAAGCGGCCGCGCATCTAGATTGAAGAAATGACCGACCAAGCGACGCCCAACCTGCCATCA
CGAGATTCGATTCCACCGCCGCTTCTATGAAAGG
  
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Restriction Sites: Sgfl-MluI

OTI Disclaimer: Our molecular clone sequence data has been matched to the sequence identifier above as a point of reference. Note that the complete sequence of this clone is largely the same as the reference sequence but may contain minor differences, e.g., single nucleotide polymorphisms (SNPs).

Components: The cDNA clone is shipped in a 2-D bar-coded Matrix tube as 10 ug dried plasmid DNA. The package also includes 100 pmols of both the corresponding 5' and 3' vector primers in separate vials.

RefSeq: [NM_145239.3](#)

Summary: This gene encodes a transmembrane protein containing a proline-rich domain in its N-terminal half. Studies in mice suggest that it is predominantly expressed in brain and spinal cord in embryonic and postnatal stages. Mutations in this gene are associated with episodic kinesigenic dyskinesia-1. Alternatively spliced transcript variants encoding different isoforms have been found for this gene. [provided by RefSeq, Jan 2012]

Locus ID: 112476

MW: 46.3