

Product datasheet for **SC200539**

PQBP1 (NM_005710) Human 3' UTR Clone

Product data:

Product Type: 3' UTR Clones
Product Name: PQBP1 (NM_005710) Human 3' UTR Clone
Vector: pMirTarget (PS100062)
Symbol: PQBP1
Synonyms: MRX2; MRX55; MRXS3; MRXS8; NPW38; RENS1; SHS
ACCN: NM_005710
Insert Size: 125 bp
Insert Sequence: >SC200539 3'UTR clone of NM_005710
The sequence shown below is from the reference sequence of NM_005710. The complete sequence of this clone may contain minor differences, such as SNPs.
Blue=Stop Codon **Red**=Cloning site

```
GGCAAGTTGGACGCCCGCAAGATCCGCGAGATTCTCATTAAAGCCAAGAAGGGCGGAAAGATCGCCGTG
TAACAATTGGCAGAGCTCAGAATTCAAGCGATCGCC
GAGGCCTCCCGAACCAAGCAGCAGGATTGAGCTTCGGCCTCCCTGGCCCTGGGTTAAAATAAAAGCTT
TCTGGTGATCCTGCCACCAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAA
ACGCGTAAGCGGCCGCGCATCTAGATTGAAGAAAATGACCGACCAAGCGACGCCAACCTGCCATCA
CGAGATTCGATTCCACCGCCGCTTCTATGAAAGG
```

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_005710.2](#)

Summary: This gene encodes a nuclear polyglutamine-binding protein that is involved with transcription activation. The encoded protein contains a WW domain. Mutations in this gene have been found in patients with Renpenning syndrome 1 and other syndromes with X-linked cognitive disability. Multiple alternatively spliced transcript variants that encode different protein isoforms have been described for this gene.[provided by RefSeq, Nov 2009]



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Locus ID: 10084

MW: 4.6