

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

GGCAAGTTGGACGCCCGCAAGATCCGCGAGATTCTCATTAAGGCCAAGAAGGGCGGAAAGATCGCCGTG

TAACAATTGGCAGAGCTCAGAATTCAAGCGATCGCC

GAGGCCTCCCGAACCAAGCAGCAGGATTGAAGCTTCGGCCTCCCTGGCCCTGGGTTAAAATAAAAGCTT

CGAGATTTCGATTCCACCGCCGCCTTCTATGAAAGG

Restriction Sites: Sgfl-Mlul

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.

RefSeg: 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

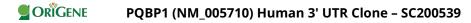
isoforms have been described for this gene. [provided by RefSeq, Nov 2009]



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Locus ID: 10084

MW: 4.6