

## Product datasheet for **SC209101**

### PREB (NM\_013388) Human 3' UTR Clone

#### Product data:

**Product Type:** 3' UTR Clones  
**Product Name:** PREB (NM\_013388) Human 3' UTR Clone  
**Vector:** pMirTarget (PS100062)  
**Symbol:** PREB  
**Synonyms:** SEC12  
**ACCN:** NM\_013388  
**Insert Size:** 688 bp  
**Insert Sequence:** >SC209101 3'UTR clone of NM\_013388  
The sequence shown below is from the reference sequence of NM\_013388. The complete sequence of this clone may contain minor differences, such as SNPs.  
Blue=Stop Codon Red=Cloning site

```
GGCAAGTTGGACGCCCGCAAGATCCGCGAGATTCTCATTAAGGCCAAGAAGGGCGGAAAGATCGCCGTG
TAACAATTGGCAGAGCTCAGAATTCAAGCGATCGCC
CTCCAGAGTGCCTTTCCAGGTTTCCTTTAGCTTCCCTGCTTCTCCTGGGAATCAGGAGCCTGGACACTGCC
ATCTCTAGAGCAGAGTGGAGGCCTGGACTCCCTTTGCTCACTCCATTCCGGTCCACAGCTGAGGTTGCC
GCTGACAAGATGAATGGGCACTGCCTGCCCTTCTAGTGAAGAGGCTTGGCTATGGCCTGTGTGACTCC
AGGTCCCAGGAACCTTGCCTTCTGCATCTGTGGATCCATCCAGAACAGCGGTATCTGAAGCCCAGGCCA
TACTCCCTGCCTCCTTTCTTCTGCCTACCAGAGCTCCAGAGTTGAGCTTGTCTTATCTAGAAACATG
TGAAGATGCCAAGAGCCTGGAGGCACTGCTGTCTTCTGCAGAAACAGTTTCTCCTCCTCCCCTCAG
CCTTGTGGCCAGTTCTCTTACATGAAGCCCCTGGCATTGCTGGGGAAGGACTGGCCTGGTACTTG
CTGTTAGGGCAGGAAGGGGCAAAAGGAAGACTTGGGTAGTAATCTGGGGTTCAGATGGGTAGCACTAA
GCCAGCTGGCCTAAAGATGCAATAAGTTCTAGGTAGTCTACCCTTACCTTGGGAATGGGAAAATGAA
CCTCAGCCCATTAGGCAGGAAAAGTTGATATTTAATAACAAGGAAAGAGTGAAGTGAAGACCCCAAA
ACGCGTAAGCGGCCGCGCATCTAGATTGAAGAAAATGACCGACCAAGCGACGCCCAACCTGCCATCA
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.



[View online >](#)

RefSeq: [NM\\_013388.6](#)

**Summary:** This gene encodes a protein that specifically binds to a Pit1-binding element of the prolactin (PRL) promoter. This protein may act as a transcriptional regulator and is thought to be involved in some of the developmental abnormalities observed in patients with partial trisomy 2p. This gene overlaps the abhydrolase domain containing 1 (ABHD1) gene on the opposite strand. [provided by RefSeq, Jul 2008]

Locus ID: 10113

MW: 25.8