

## Product datasheet for **SC207275**

### ATP2C1 (NM\_001001485) Human 3' UTR Clone

#### Product data:

**Product Type:** 3' UTR Clones  
**Product Name:** ATP2C1 (NM\_001001485) Human 3' UTR Clone  
**Vector:** pMirTarget (PS100062)  
**Symbol:** ATP2C1  
**Synonyms:** ATP2C1A; BCPM; HHD; hSPCA1; PMR1; SPCA1  
**ACCN:** NM\_001001485  
**Insert Size:** 553 bp  
**Insert Sequence:** >SC207275 3'UTR clone of NM\_001001485  
The sequence shown below is from the reference sequence of NM\_001001485. The complete sequence of this clone may contain minor differences, such as SNPs.  
**Blue**=Stop Codon **Red**=Cloning site

```
GGCAAGTTGGACGCCCGCAAGATCCGCGAGATTCTCATTAAAGCCAAGAAGGGCGGAAAGATCGCCGTG
TAACAATTGGCAGAGCTCAGAATTCAAGCGATCGCC
CTGGGAGAGGAGTGGACAGCAGCTGGTGTAGATACATCCCCATCTGGAGACAGGACTGCCACTGACAGA
AGATGTGAGCTGTGTCTAAGTCCAGTCTTGCCAGCCGTGTCTGCGCCTTCACTCTTTGGAACCTG
CATACAACATCTTAGCACCATCTTCTGCGAGCTTCTTACCTAAATAAAGAAACAGCCCAAGGGCAG
TATTTCTAAAAGCACTGTAACAGCTTTTCATTTCTCCACATATACTACAAATTCTATAAAGAAAGAAA
TTAATTTAAAAAACTAAGATGTTTTCTTTCTTCTGGCTTCATAAATGCCTTGCTGTATAAATTGAAATA
TTGATACTGAACTGTCTTTTTAATGATGACCTAATTTATTCAACCCATCGGAATTTACTTTTTCCCTG
AAATAAGATCTTTTCCACTGGTCTACTACCTGACCATAAATGCTGCTGCAATTTGAATTTCTAAACCT
AAATCTGTGTCTATGAAAAATACAAATGACTATTAATATTATTCTTTACTGTTCTTTTACCAGAAA
ACGCGTAAGCGGCCGCGGCATCTAGATTCTGAAGAAAATGACCGACCAAGCGACGCCAACCTGCCATCA
CGAGATTCGATTCCACCGCCGCTTCTATGAAAGG
```

**Restriction Sites:** SgfI-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\\_001001485.3](#)



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**Summary:** The protein encoded by this gene belongs to the family of P-type cation transport ATPases. This magnesium-dependent enzyme catalyzes the hydrolysis of ATP coupled with the transport of calcium ions. Defects in this gene cause Hailey-Hailey disease, an autosomal dominant disorder. Alternatively spliced transcript variants encoding different isoforms have been identified. [provided by RefSeq, Aug 2011]

**Locus ID:** 27032

**MW:** 20.9