

Product datasheet for **SC216575**

ATP2C1 (NM_014382) Human 3' UTR Clone

Product data:

Product Type:	3' UTR Clones
Product Name:	ATP2C1 (NM_014382) Human 3' UTR Clone
Vector:	pMirTarget (PS100062)
Symbol:	ATP2C1
Synonyms:	ATP2C1A; BCPM; HHD; hSPCA1; PMR1; SPCA1
ACCN:	NM_014382
Insert Size:	1830 bp



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Insert Sequence:

>SC216575 3'UTR clone of NM_014382

The sequence shown below is from the reference sequence of NM_014382. 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
TCGACATCATCATCTTTTCTTGAAGTATGATGCATATTGCATTATTTTATTGCAAAGTACTAGGAATTGCA
GTCTGAGGATCATTTAGAAAGGGCAAGTTCAAGAGGATATGAAGATTTGAGAACTTTTAACTATTTCATT
GACTAAAAATGAACATTAATGTTAAAGACTTAAGACTTTAACCTGCTGGCAGTCCCAAATGAAATTATG
CAACTTTGATATCATATTCCTTGATTTAAATTGGCTTTTGTGATTGAGTAAAAGTATAAAAGCATATG
GTCAGTTATTTAATTAAGGCAAAACCTGAACACCTTCTGCACCTAAAGAAGTCTAACAGTACAAA
TACACTATCTATCTTAGATAGATATATTTTTTTTTTTTTTTTTAAATATTGACTATTTATGGTGGTGGGG
CTTTCTTACTAATACACAAATAAATTTAATCATTTCAAAGGCATTCTATTTGGTTTAGAAGTTGATTCC
CAGGAGTGCCATATTTGAGTACTGTATTTCTTTTTCTTGTAAATGAAGCAGCTCAGATACCATGTGC
TATCATTTTTGTATCAAGTTTTTGCACAGGATGTGACCACTGTGAGATCACTGTCTTTTTCTTTCTTT
TTGTGATTGAAAAGCCTATACTACAATTTGAAGTAAATTTTTGTTTTCTTAGTAAGTGAATGGTTG
CTTTATTTTTATTTTAAAAGGTATGTCTTTGGTTTGGCAGAATTCATGCAGGGCTATCAAGTGGTGT
CTAGGGTAACAGTGTCCATAATTAACGCTTAGTCATAGAGTCAAAAACATTTAAGACTGATTGGGTTGA
AGTTTATAATAAATTAATTAACATGTCTTCTTTTTGAGGTAAGATATATACTTTGTCAAATATCAT
TTTGTATCTCTAAATATAATCCAAATACCTCAGCTAAGTAATTTCTATTTTATTTTACTGTTA
TGTATGTTTTAATCATATTTCTTAGGAAGTATAGGCTACTGGACTTAGAATAAAAAGTCCCAAACCC
AAACAAAATGGTTTATGAACCAGAGTATATGTGGAAGATTTCTTGGTGGTCTTGTCTGTGTCATCTGA
AGCTTCTTTGGCCTAGATTTTAGCACAACCTGAGTATATCTCTTCTACTTTTCATCATGTGTTCTGTAC
CTTCTTTTTGTTTCATTGGGCATGCTAGGAAATAGGTGGATTTTGTGTGAATGCCATCAGTTTTTAT
GAAAGCTTGATGAGGTATAGGTCAATTTGTTTTGAGTATGTGGCCAGAAATTTAAAATTAGAAATTTGT
TTTTCTGTTGAGTATATAAACAATAAATGGTCCCAATTAACAGGTTTAACTCTTGAAGCCAATA
AGTTTTATCTTTTATAATCTGTCAGGATGAACCACTCCTAGCTTTTATCCAATATAAAGTCAAGTG
TTAGCACTGAAATATTGTCATTGATAGGAAAAATATCTATTCTTTGAGTCATTGTTACTGAGGCAGTTG
AGTGAAGGAGCTGGCTGCAGTTTATTCTACTTAACCCTTAAGGCTGAATTGTCAAATGTACATTGTT
CCATGTCGTTAGATGGAACATGGAAGCCATTGTCTAATCAACTCTATCATTAGTACTGATGTCTCAT
ACCTTAATTTTGAATGATTTTTATTCTCTGTTACAAAGACTTGAATAGTATTAATGACGTTAAT
GTTTTGCTTTGCATTTTAGGTTTCAGATTATGACTTGATTGAAATAAATGTGCCTATACATTCATTGCT
TTGACTATAAAAATAAAAATGATTTCTTAAGTTAA
ACGCGTAAGCGGCCGCGGCATCTAGATTCGAAGAAAATGACCGACCAAGCGACGCCAACCTGCCATCA
CGAGATTCGATTCACCGCCGCTTCTATGAAAGG
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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_014382.5](#)

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: 71.3