OriGene Technologies, Inc.
9620 Medical Center Drive, Ste 200
Rockville, MD 20850, US
Phone: +1-888-267-4436
https://www.origene.com
techsupport@origene.com
EU: info-de@origene.com
CN: techsupport@origene.cn

Product datasheet for SC206551

ATP2C1 (NM_001001486) Human 3' UTR Clone

Product data:

Product Type:	3' UTR Clones
Product Name:	ATP2C1 (NM_001001486) Human 3' UTR Clone
Vector:	pMirTarget (PS100062)
Symbol:	ATP2C1
Synonyms:	ATP2C1A; BCPM; HHD; hSPCA1; PMR1; SPCA1
ACCN:	NM_001001486
Insert Size:	495 bp
Insert Sequence:	>SC206551 3'UTR clone of NM_001001486 The sequence shown below is from the reference sequence of NM_001001486. The complete sequence of this clone may contain minor differences, such as SNPs. Blue=Stop Codon Red=Cloning site GGCAAGTTGGACGCCCGCAAGATCCGCGAGATTCTCATTAAGGCCAAGAAGGGCGGAAAGATCGCCGTG TAACAATTGGCAGAGCTCAGAATTCAAGCGATCGCC CCACTGACAGAAGATGTGAGCTGTGTCTAAGTCCAGTCTTGTGCCCAGCCGTGTCTGCGCCTTCACTCT TTGGAACTCTGCATACAACATCTTAGCACCATCTTCCTGCAGCTCTTCCTTACCTAAATAAAGAAACAG CCCAAGGGCAGTATTTCTAAAAGCACTGTAACAGCTTTTCATTTTCTCCACATATACTACAAATTCTAT AAAGAAAGAAATTAATTTAAAAAAACTAAGATGTTTTTCTCTTCTGGCTTCATAAATGCCTTGCTGTAT AAATTGAAATATTGATACTGAACTGTCTTTTTAATGATGACCTAACTTTATTCAACCCATCGGAATTTA CTTTTTCCCTGAAATAAGATCTTTTCCACTGGTCTACTACCTGACCATAAACATGTCTGCATTTGAATT CTCTAAACCCTAAATCTGTGTCTATGAAAAATACAAATGACTATTAAATATTATTCTCTTTACTGTTCT CTTTCACCGAAA ACGCGTAAGCGGCCGCGGCATCTAGATTCGAAGAAAATGACCGACCAAGCGACGCCCAACCTGCCATCA CGAGATTTCGATTCCACCGCCGCCTTCTATGAAAGG
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_001001486.2

View online »

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: 19.4