

Product datasheet for **SC210837**

ATP6IP2 (ATP6AP2) (NM_005765) Human 3' UTR Clone

Product data:

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| Product Type: | 3' UTR Clones |
| Product Name: | ATP6IP2 (ATP6AP2) (NM_005765) Human 3' UTR Clone |
| Vector: | pMirTarget (PS100062) |
| Symbol: | ATP6AP2 |
| Synonyms: | APT6M8-9; ATP6IP2; ATP6M8-9; CDG2R; ELDF10; HT028; M8-9; MRXE; MRXSH; MSTP009; PRR; RENR; XMRE; XPDS |
| ACCN: | NM_005765 |
| Insert Size: | 1123 bp |
| Insert Sequence: | >SC210837 3'UTR clone of NM_005765 The sequence shown below is from the reference sequence of NM_005765. The complete sequence of this clone may contain minor differences, such as SNPs. Blue =Stop Codon Red =Cloning site |

GGCAAGTTGGACGCCCGCAAGATCCGCGAGATTCTCATTAAAGCCAAGAAGGGCGGAAAGATCGCCGTG
TAACAATTGGCAGAGCTCAGAATTCAA**GCGATCGCC**
ATGACAAACCAGAAGATTCGAATGGATTGAATGTTACCTGTGCCAGAATTAGAAAAGGGGTTGAAAT
TGGCTGTTTTGTTAAAATATATCTTTTAGTGTGCTTTAAAGTAGATAGTATACTTTACATTTATAAAAA
AAAATCAAATTTTGTCTTTATTTTGTGTGCTGTGATGTTTTCTAGAGTGAATTATAGTATTGAC
GTGAATCCCACTGTGGTATAGATTCATAATATGCTTGAATATTATGATATAGCCATTTAATAACATTG
ATTTTCATTCTGTTAATGAATTTGGAAATATGCACTGAAAGAAATGTAACATTTAGAATAGCTCGTG
TTATGGAAAAAGTGCACTGAATTTATTAGACAACTTACGAATGCTTAACTTCTTTACACAGCATAGG
TGAAAATCATATTTGGGCTATTGTACTATGAACAATTTGAAATGCTTAATTTGATGTAATAACT
CTGAAACAAGAGAAAAGTTTTAACTTAGAGTAGCCCTAAAATATGGATGTGCTTATATAATCGCTTA
GTTTTGGAAGTGTATCTGAGTAACAGAGGACAGCTGTTTTTAAACCCTCTCTGCAAGTTTGTGACCT
ACATGGGCTAATATGGATACTAAAATACTACATTGATCTAAGAAGAACTAGCCTTGTGGAGTATATA
GATGCTTTTCATTATACACAAAAATCCCTGAGGGACATTTTGAGGCATGAATATAAACATTTTTAT
TTCAGTAACTTTCCCTGTGTAAGTTACTATGTTTTGGTACAACCTCATTCTATAGAATATTAAG
TGAAGTGGGTGAATTCTACTTTTATGTTGGAGTGGACCAATGTCTATCAAGAGTGACAATAAAGTT
AATGATGATTCCAAATTTGTGTCATTGCACTAAATCTATTTTATATTGTA AAAACCTAACAAAACA
GGCTTTTCTTTCATCAGGATTGGCTGTTTTGTTGTACAGATAATTTATGGTGTTTCTTTACACTTGT
TTATTCTCGCTGCCTCCTGAGATTTAGTACTAATGTAAGGAAGGCATTTAATTACCATTCTTGTACT
GAATTTATATAGGATATAT
ACGCGTAAGCGGCCGCGGCATCTAGATTCAAGAAAATGACCGACCAAGCGACGCCCAACCTGCCATCA
CGAGATTTGATTCCACCGCCCTTCTATGAAAGG

Restriction Sites: SgfI-MluI



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| 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: | <u>NM_005765.3</u> |
| Summary: | This gene encodes a protein that is associated with adenosine triphosphatases (ATPases). Proton-translocating ATPases have fundamental roles in energy conservation, secondary active transport, acidification of intracellular compartments, and cellular pH homeostasis. There are three classes of ATPases- F, P, and V. The vacuolar (V-type) ATPases have a transmembrane proton-conducting sector and an extramembrane catalytic sector. The encoded protein has been found associated with the transmembrane sector of the V-type ATPases. [provided by RefSeq, Jul 2008] |
| Locus ID: | 10159 |
| MW: | 44.2 |