

Product datasheet for **RC210275L3V**

ATP6IP2 (ATP6AP2) (NM_005765) Human Tagged ORF Clone Lentiviral Particle

Product data:

| | |
|---------------------------|--|
| Product Type: | Lentiviral Particles |
| Product Name: | ATP6IP2 (ATP6AP2) (NM_005765) Human Tagged ORF Clone Lentiviral Particle |
| Symbol: | ATP6IP2 |
| Synonyms: | APT6M8-9; ATP6IP2; ATP6M8-9; CDG2R; ELDF10; HT028; M8-9; MRXE; MRXSH; MSTP009; PRR; RENR; XMRE; XPDS |
| Mammalian Cell Selection: | Puromycin |
| Vector: | pLenti-C-Myc-DDK-P2A-Puro (PS100092) |
| Tag: | Myc-DDK |
| ACCN: | NM_005765 |
| ORF Size: | 1050 bp |
| ORF Nucleotide Sequence: | The ORF insert of this clone is exactly the same as(RC210275). |
| OTI Disclaimer: | The molecular sequence of this clone aligns with the gene accession number as a point of reference only. However, individual transcript sequences of the same gene can differ through naturally occurring variations (e.g. polymorphisms), each with its own valid existence. This clone is substantially in agreement with the reference, but a complete review of all prevailing variants is recommended prior to use. More info |
| OTI Annotation: | This clone was engineered to express the complete ORF with an expression tag. Expression varies depending on the nature of the gene. |
| RefSeq: | NM_005765.2 |
| RefSeq Size: | 2044 bp |
| RefSeq ORF: | 1053 bp |
| Locus ID: | 10159 |
| UniProt ID: | O75787 |
| Cytogenetics: | Xp11.4 |
| Protein Families: | Druggable Genome, Transmembrane |



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MW: 39 kDa

Gene 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]