

## ARV1-ARV1 homolog (S. cerevisiae) Gene

Reference: PTXBC016309

|                               |                                                                      |                     |                |
|-------------------------------|----------------------------------------------------------------------|---------------------|----------------|
| Product type:                 | DNA                                                                  | Storage Condition:  | -20°C          |
| Size/Quantity:                | 2 ug                                                                 | Delivery Condition: | +4°C, Blue Ice |
| Synonyms                      | ARV1 homolog, fatty acid homeostasis modulator; protein ARV1; EIEE38 |                     |                |
| <b>For research use only.</b> |                                                                      |                     |                |

|                         |                                                                                                   |
|-------------------------|---------------------------------------------------------------------------------------------------|
| <b>GENE DESCRIPTION</b> | ARV1 homolog (S. cerevisiae)                                                                      |
| <b>GENE ID</b>          | 64801                                                                                             |
| <b>ORIGIN SPECIES</b>   | Human                                                                                             |
| <b>ACCESSIONS</b>       | BC016309                                                                                          |
| <b>VECTOR</b>           | pDONR223                                                                                          |
| <b>NCBI SYMBOL</b>      | ARV1                                                                                              |
| <b>LENGTH</b>           | ProteoGenix bp                                                                                    |
| <b>SEQUENCE PRIMERS</b> | Forward primer M13R (5'→3'): GTAAAACGACGGCCAGT<br>Reverse primer T7P (5'→3'): TAATACGACTCACTATAGG |

### ORF (Only for reference, product provided without STOP codon )

atgggcaacggcggcgagcggcctgcagcagggggaaggggagtgagggtggcagcgactcctactgctgctcggcctcctgccagtacaggtgcatcgaatgcaaccaggaggccaaagagttgtaccgagactataaccacgggtgctgaagataaccatctgtaa  
atcctgccagaacctgtagacaaatatacgatgatcctgttatcatcttgattaatgctatatgtgcaaaagctcaggcctacagacatatctttcaatactcaataaataatccatggaaaactctgcatactttgttcttctgtgaagcatactgagggtggcagcttcaagattccaa  
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gctacggaaaactctgtgattccagctgtcatttgggaacatgactacacatctgtgtgcctcaaaactcattaaagtatttcttaccataaatttcaggcaattagagtgaccctaatacatcaaccgtaagctctcttcttggccgtgttgagtggtccttactgctggaagcatcatggtctac  
ttctccagatggaatgggagtggtggaagtattatgccatctttaaactcaggactctga