

## ECHDC1-enoyl Coenzyme A hydratase domain containing 1 Gene

Reference: PTXBC003549

|                |                                                                                                                                                                                                                                                                 |                     |                |
|----------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------|----------------|
| Product type:  | DNA                                                                                                                                                                                                                                                             | Storage Condition:  | -20°C          |
| Size/Quantity: | 2 ug                                                                                                                                                                                                                                                            | Delivery Condition: | +4°C, Blue Ice |
| Synonyms       | HEL-S-76; MMCD; dJ351K20.2; ethylmalonyl-CoA decarboxylase; enoyl CoA hydratase domain containing 1; enoyl Coenzyme A hydratase domain containing 1; enoyl-CoA hydratase domain-containing protein 1; epididymis secretory protein Li 76; methylmalonyl-CoA dec |                     |                |

**For research use only.**

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|-------------------------|--------------------------------------------------------------------------------------------------|
| <b>GENE DESCRIPTION</b> | enoyl Coenzyme A hydratase domain containing 1                                                   |
| <b>GENE ID</b>          | 55862                                                                                            |
| <b>ORIGIN SPECIES</b>   | Human                                                                                            |
| <b>ACCESSIONS</b>       | BC003549                                                                                         |
| <b>VECTOR</b>           | pDONR223                                                                                         |
| <b>NCBI SYMBOL</b>      | ECHDC1                                                                                           |
| <b>LENGTH</b>           | ProteoGenix bp                                                                                   |
| <b>SEQUENCE PRIMERS</b> | Forward primer M13R (5'→3'): GTAAACGACGGCCAGT<br>Reverse primer T7P (5'→3'): TAATACGACTCACTATAGG |

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

atggcgaaaagtctttgaagacagcctctgtctggaaggacaaaattgctacatcaaacaggattgtcactttatagtagacatccatggattttatgaggagaagtgaacacacacttcagcagtttctgttgatccattgaccttcagaaggagaacaatggcattggcattcttactct  
gaacaaatccaagtagaatgaatgccttttcagggtgttatgatgctacaactctggaacaaatgaattggaacaaatggacagagggaagcctcattgtccgtgggcacaaaatacttctcttcagatctgactgaatgctgtgaaatcactaggaactccagaggatggaatgg  
ccgtatgcatgttcatgcaaacacctaacaagattatgagactccttaataagtgttgcgtggttcaagggtggcattgggtggagagcagaatttactacagcatgtgattcaggttaataatgactccagagagtaagatcagattcgtccacaaagagatgggcataataccaagctg  
gggtggcaccacccgctagtgtgaaataatcggaagtagacaagctctcaaatgttgaatggggcccttaactgattcaaaaaatgctctaacaatagggaatggttgaagaggtcttcagttcagatgaaactaatctctagaagagcacaagaatggcctaagcaattcatcca  
agggccaccgggaagtaattagagctttgaaaaatctgtttgttcaggcagagagctattttgagggaagcattacagaacgaagagatcttttaggaacagtttgggtgggcctgcaaattagagctattgtctaagaaaggaaaatttaataataa