

## CH25H-cholesterol 25-hydroxylase Gene

Reference: PTXBC072430

|                               |                                                                       |                     |                |
|-------------------------------|-----------------------------------------------------------------------|---------------------|----------------|
| Product type:                 | DNA                                                                   | Storage Condition:  | -20°C          |
| Size/Quantity:                | 2 ug                                                                  | Delivery Condition: | +4°C, Blue Ice |
| Synonyms                      | C25H; cholesterol 25-hydroxylase; cholesterol 25-monooxygenase; h25OH |                     |                |
| <b>For research use only.</b> |                                                                       |                     |                |

|                         |                                                                                                   |
|-------------------------|---------------------------------------------------------------------------------------------------|
| <b>GENE DESCRIPTION</b> | cholesterol 25-hydroxylase                                                                        |
| <b>GENE ID</b>          | 9023                                                                                              |
| <b>ORIGIN SPECIES</b>   | Human                                                                                             |
| <b>ACCESSIONS</b>       | BC072430                                                                                          |
| <b>VECTOR</b>           | pDONR223                                                                                          |
| <b>NCBI SYMBOL</b>      | CH25H                                                                                             |
| <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 )

atgagctgccacaactgtccgacccccaggtcctttgagctcgggagctctctcgcagccccctgggaccacgtgaggagctgggagccctctacagtcgcccttctccggctcatctctccatcacacatacgtgggcttttgcctgccctcgtggtcctggatatcctgtg  
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ttaactgcaactcgtccgtactttacacactgggacaaaatactgggaacgtgcggactgcatctgtccagcgcgtga