

## CYP4V2-cytochrome P450, family 4, subfamily V, polypeptide 2 Gene

Reference: PTXBC060857

|                |                                                                                                                                                                                       |                     |                |
|----------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------|----------------|
| Product type:  | DNA                                                                                                                                                                                   | Storage Condition:  | -20°C          |
| Size/Quantity: | 2 ug                                                                                                                                                                                  | Delivery Condition: | +4°C, Blue Ice |
| Synonyms       | docosaehaenoic acid omega-hydroxylase CYP4V2; BCD; CYP4AH1; cytochrome P450 4V2; cytochrome P450, family 4, subfamily V, polypeptide 2; cytochrome P450 family 4 subfamily V member 2 |                     |                |

**For research use only.**

|                         |                                                                                                  |
|-------------------------|--------------------------------------------------------------------------------------------------|
| <b>GENE DESCRIPTION</b> | cytochrome P450, family 4, subfamily V, polypeptide 2                                            |
| <b>GENE ID</b>          | 285440                                                                                           |
| <b>ORIGIN SPECIES</b>   | Human                                                                                            |
| <b>ACCESSIONS</b>       | BC060857                                                                                         |
| <b>VECTOR</b>           | pDONR223                                                                                         |
| <b>NCBI SYMBOL</b>      | CYP4V2                                                                                           |
| <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)

atggcgggctctggctgggctctgtggcagaagctgctgtgggctggcggcagtgcccttccctggcggcggcagtgctgtgctgagcctgctgcagaggggtggcggcgtacgcgcggaatggcagcagatcgggccatccccacgggtggcggcgcctaccact  
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