

## CES4-carboxylesterase 4-like Gene

Reference: PTXBC131699

|                               |             |                     |                |
|-------------------------------|-------------|---------------------|----------------|
| Product type:                 | DNA         | Storage Condition:  | -20°C          |
| Size/Quantity:                | 2 ug        | Delivery Condition: | +4°C, Blue Ice |
| Synonyms                      | CES4; Zds2p |                     |                |
| <b>For research use only.</b> |             |                     |                |

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|-------------------------|---------------------------------------------------------------------------------------------------|
| <b>GENE DESCRIPTION</b> | carboxylesterase 4-like                                                                           |
| <b>GENE ID</b>          | 51716                                                                                             |
| <b>ORIGIN SPECIES</b>   | Human                                                                                             |
| <b>ACCESSIONS</b>       | BC131699                                                                                          |
| <b>VECTOR</b>           | pDONR223                                                                                          |
| <b>NCBI SYMBOL</b>      | CES4                                                                                              |
| <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 )

atggtgtggtatccacggagggggctgatggtgggtgcggcatcaacatgatgggctggcccttgcctccatgaaaacgtggtggtgacattcaatcgcctgggcatctgggattcttcagcacaggggatgaacacagcccgagggaactgtgtcacctggaccagct  
ggctgcccctgcactgggtccaggacaacattgccagctttggagggaacccaggctctgtgacctcttggagggtcagcgggaggagaaagtgtctctgttctgtttgtctccattggccaagaacctctccaccgggcccattctgagagtggcgtggccctcactctgttctggtga  
agaaaggtgatgtaagcccttggctgaggtaggtctccggctggtacgtctctggctggacacccacacctcttggctctatgctctga