



Reference: PTXBC002511

|                |                                                                                                                                                                                                                                                                 |                     |                |
|----------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------|----------------|
| Product type:  | DNA                                                                                                                                                                                                                                                             | Storage Condition:  | -20°C          |
| Size/Quantity: | 2 ug                                                                                                                                                                                                                                                            | Delivery Condition: | +4°C, Blue Ice |
| Synonyms       | CBR; SDR21C1; hCBR1; carbonyl reductase [NADPH] 1; 15-hydroxyprostaglandin dehydrogenase; NADPH-dependent carbonyl reductase 1; carbonyl reductase (NADPH) 1; prostaglandin 9-ketoreductase; prostaglandin-E(2) 9-reductase; short chain dehydrogenase/reductas |                     |                |

**For research use only.**

|                         |                                                                                                   |
|-------------------------|---------------------------------------------------------------------------------------------------|
| <b>GENE DESCRIPTION</b> | carbonyl reductase 1                                                                              |
| <b>GENE ID</b>          | 873                                                                                               |
| <b>ORIGIN SPECIES</b>   | Human                                                                                             |
| <b>ACCESSIONS</b>       | BC002511                                                                                          |
| <b>VECTOR</b>           | pDONR223                                                                                          |
| <b>NCBI SYMBOL</b>      | CBR1                                                                                              |
| <b>LENGTH</b>           | ProteoGenix bp                                                                                    |
| <b>SEQUENCE PRIMERS</b> | Forward primer M13R (5'→3'): GTAAAACGACGGCCAGT<br>Reverse primer T7P (5'→3'): TAATACGACTCACTATAGG |

atgtctgcgggcatcattgtagctgctggtgactgaggcaaacaggcgatccgcttgccatctgtcgcgacctgtgcgggctgttctcgggggagctgtgtgtctacggcgcgggagctgacgcggggccaggcgccgtacacagctcagggcgaggcgctgagccgcgt  
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