

## COMP-cartilage oligomeric matrix protein Gene

Reference: PTXBC125092

|                |                                                                                                                                                                                                              |                     |                |
|----------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------|----------------|
| Product type:  | DNA                                                                                                                                                                                                          | Storage Condition:  | -20°C          |
| Size/Quantity: | 2 ug                                                                                                                                                                                                         | Delivery Condition: | +4°C, Blue Ice |
| Synonyms       | EDM1; EPD1; MED; PSACH; THBS5; TSP5; cartilage oligomeric matrix protein (pseudoachondroplasia, epiphyseal dysplasia 1, multiple); pseudoachondroplasia (epiphyseal dysplasia 1, multiple); thrombospondin-5 |                     |                |

**For research use only.**

|                         |                                                                                                  |
|-------------------------|--------------------------------------------------------------------------------------------------|
| <b>GENE DESCRIPTION</b> | cartilage oligomeric matrix protein                                                              |
| <b>GENE ID</b>          | 1311                                                                                             |
| <b>ORIGIN SPECIES</b>   | Human                                                                                            |
| <b>ACCESSIONS</b>       | BC125092                                                                                         |
| <b>VECTOR</b>           | pDONR223                                                                                         |
| <b>NCBI SYMBOL</b>      | COMP                                                                                             |
| <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 )

atggtccccgacacgcctgcttcttctgctaccctgctgctccctggcgctcggagacagggccagagccgttgggtcagacctgggccccgagatgcttcgggaactgcaggaaacacacggcgctgcaggacgtgcgggagctgctgcggcagcaggtcagggagat  
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More info: Please contact us for any question: [contact@proteogenix.fr](mailto:contact@proteogenix.fr)