

## CAV2-caveolin 2 Gene

Reference: PTXBC005256

|                               |                                                                      |                     |                |
|-------------------------------|----------------------------------------------------------------------|---------------------|----------------|
| Product type:                 | DNA                                                                  | Storage Condition:  | -20°C          |
| Size/Quantity:                | 2 ug                                                                 | Delivery Condition: | +4°C, Blue Ice |
| Synonyms                      | CAV; caveolae protein, 20-kD; caveolin 2 isoform a and b; caveolin 2 |                     |                |
| <b>For research use only.</b> |                                                                      |                     |                |

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|-------------------------|---------------------------------------------------------------------------------------------------|
| <b>GENE DESCRIPTION</b> | caveolin 2                                                                                        |
| <b>GENE ID</b>          | 858                                                                                               |
| <b>ORIGIN SPECIES</b>   | Human                                                                                             |
| <b>ACCESSIONS</b>       | BC005256                                                                                          |
| <b>VECTOR</b>           | pDONR223                                                                                          |
| <b>NCBI SYMBOL</b>      | CAV2                                                                                              |
| <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 )

atggggctggagacggagaagggcgacgtacagctctcatggacgacgactctacagccaccacagcggcctcgagtagcgcgaccccgagaagttcgggactcggaccaggaccgggatccccaccggctcaactcgcatctcaagctgggcttcgaggatgtgatcgaga  
gccggtgactacgcactcctttgacaaagtgtgatctgcagccatgccctctttgaaatcagcaatacgtaatgtacaagttcctgacgggtgtctcgtgccatccccctggccttcattgcgggaattctcttggccacccctcagctgtctgcacatctggattttaatgccttttgaagacctgc  
ctaattgttctgccttcagtcagacaatatggaagagtgtagacatgttatcattgctccattgtgtacgagcgtaggacgatgcttctctctgtcagcctgcaactgagccaggattga